



**PRODUCT
LINE**



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Egebjerg - made by farmer for farmers

Egebjerg is founded in 1969 by Henrik Rassmussen in Denmark, for more than 48 years, we have been concentrating on the design and manufacture of livestock equipment including penning equipment, feeders, drinking cup & feeding system, which is sold to 52 countries, In 2007, Egebjerg come to China. Qingdao Huamu & Qingdao Chima was established at Qingdao in succession. In 2015, two companies' ownership is changed to Mr. Wang's family.

Thanks to the continues technical support from Egebjerg Asia R&D center in Denmark, we continue to update our design of penning and feeding system to satisfy the requirement from China and other Asia countries. We keep close contact with Danish experts and partner to offer our client in Asia the latest Danish pig farm equipment solution and know-how. Our professional team in China and experts in Demark is ready to serve you.

In today's rational pig production time has to be used where it provides value. For that reason we are placing extra focus on products that also give an advantage in terms of the use of working time and the nature behavior of animals. all product is designed based on the concept of efficiency, a perfect balance between less labor, energy saving and animal welfare.

We establish a production base in Linyi, China in 2015, it space 50,000 square meters, where we have an efficient production setup for Silos, stanless steel process, and plastic injection, punching & bending machine, welding robot and more than 50% of Egebjerg product is made here with our own tools today.

Besides China, we registered Egebjerg trademark in USA, Philipine, Korea and other ASEAN . countries, more than 10 products is patented in China and IP right is fully protected in the market that Egebjerg Asia access.

Over the years we have gained a strong foothold and have become a renowned player in the international market. We are extremely happy and proud about this - it means healthy levels of production and, above all, in these difficult economic times you can be assured that we will always be there to serve you with great service and deliveries of quality products, even in the challenging years ahead. Welcome to our total Product Line - we sincerely hope that you are able to find the solutions that fit your requirements perfectly.

Steven Y. She
Managing Director



[TILTABLE TROUGH]

Tiltable trough for farrowing pens

A unique new trough for farrowing pens makes a huge contribution to increased hygiene levels and saves enormous amounts of time when it comes to day-to-day care and cleaning.

When you are able to empty the sow's trough of old feed in no time you can be assured that the job gets done and, in turn, of optimal feed hygiene. This means the sow is motivated to eat whereby the milk yield and weaning weight are increased.

The tiltable trough means that the staff spend far less time emptying troughs and, what's more, the job gets done properly!



[CORNER TROUGH]

Corner trough for Combi-farrowing pen

With the newly developed corner trough for our well-known Combi-farrowing pen, hygiene and space in the pen are optimised further.

As the name suggests, the trough is integrated into the corner of the pen. At the same time, the location of the trough gives the sow a larger area to move around in. And last, but not least, its location means that the piglets' defecating habits are focussed on the desired defecating area.



[CLEAN-O-FLEX®]

Panel with 5 pipes

Our many years of experience of fitting out finisher pens with the closed and hygiene-optimised CLEAN-O-FLEX® concept means that we have found the optimal solution for stalls that require increased air circulation.

Thus, we have developed a pen side consisting of a 50 cm panel with five top pipes. The panel prevents the passage getting into a mess while the pipes provide increased air circulation in the pen. At the same time, the weaners are pushed down towards the open end of the pen meaning that defecating habits are concentrated in the desired end.



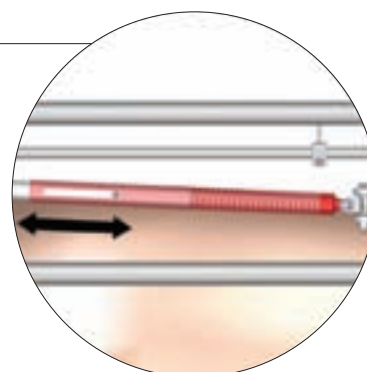
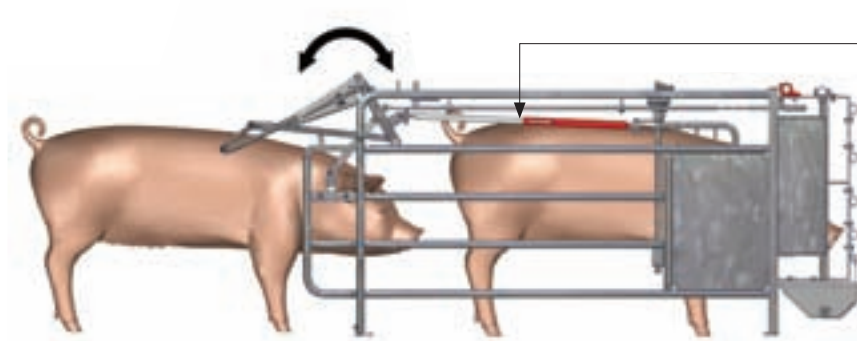


[FREE ACCESS STALL]

Get ahead from the beginning

The best free access stall on the market. Thoroughly tested and functional - both for sows and staff.

As something new the connection rod between the front and rear gate has an integrated spring, which prevents injuries on both sow and gate, if 2 sows unintentionally are on their way into the same stall.



[FEED DISPENSER]

Feed dispenser - 60 mm system

Brand new feed dispenser with our well known release system including bottom flap releasing the feed at minimum force retained.

The feed dispenser offers easy adjustment of feed and an independent locking function whereby you can leave out the filling of selected feed dispensers.





Are you
ready ?

Do you have a sow unit and have you not yet decided how to handle the 2013-issue? Then it is almost the last minute - also to obtain an environment approval before a new building or renovation can be initiated. Possibilities for dispensation after 01-01-2013 are not expected and if you are not ready the 01-01-2013 you might not produce anymore with the great and incalculable economic losses it inevitably would cause.

As of 01-01-2013 the following legislation is valid:

Sows and gilts must at the latest 4 weeks after service until 7 days before expected farrowing be loose in loose housing systems in large or small groups.

Space requirements:

Regarding freely available pen area the following is valid:

- 1) If you keep up to 17 sows there must be at least 2.80 m² per sow for the first 4 sows, for the next 6 sows at least 2.20 m² per sow and at least 2.00 m² per sow for the following 7 sows.
- 2) If you keep between 18 and 39 sows there must be at least 2.25 m² per sow.
- 3) If you keep 40 sows or more there must be at least 2.025 m² per sow.

When gilts are kept in loose housing systems the following area requirements in terms of freely available pen area must be met:

- 1) For the first 10 gilts there must be at least 1.90 m² per gilt.
- 2) For the next 10 gilts there must be at least 1.70 m² per gilt
- 3) For each additional gilt there must be at least 1.50 m² per gilt

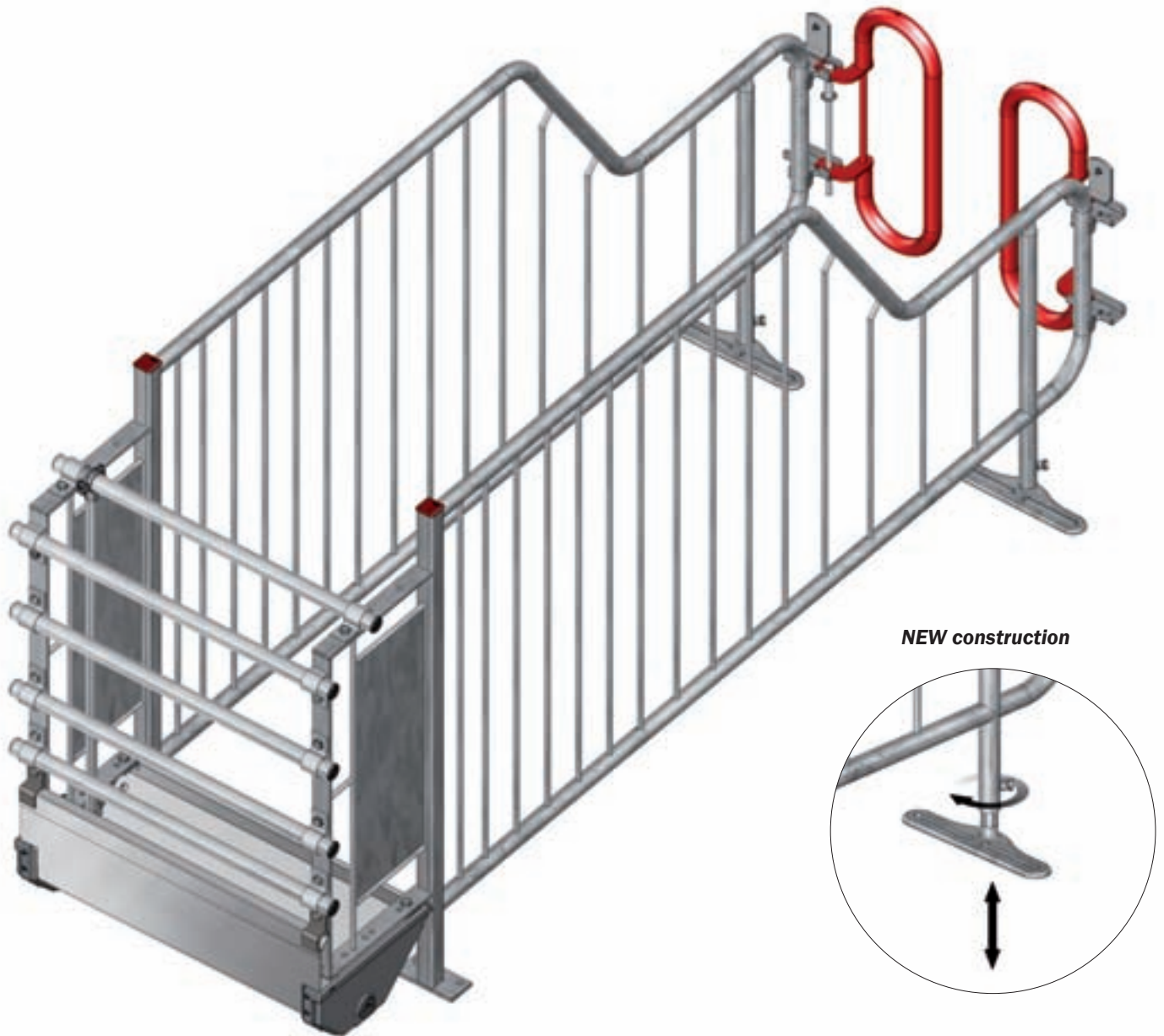
In loose housing systems the single pen must at no point be narrower than 3 m.

Requirements for floor:

In relief pens and when gilts and gestating sows are kept in loose housing systems at least 1.3 m² per sow and 0.95 m² per gilt must be with firm or drained floor or in a combination with bedding.



First Choice for Optimum Reproduction



The most flexible stall in the market:

- Reversible saloon gates
- Front grille extension
- Raised, stainless steel trough

= Optimum space for all the sows



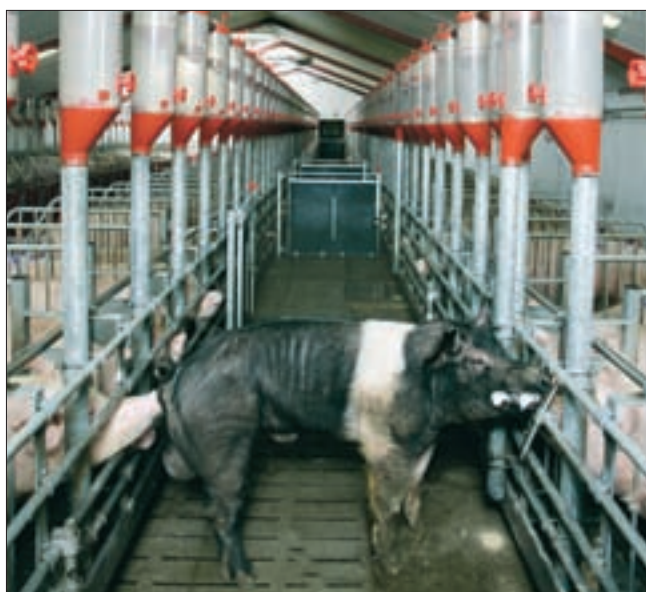
Mating unit

Stalls



Optimum reproduction!

- Maximum space utilization: The most flexible stall in the market that fulfils the recommendations regarding stall size
 - on the smallest possible area
- If you choose hanging raised stainless steel troughs, the sows are provided with the biggest possible resting space, as they can use the space under the trough



Get rid of returns

- The side covered trough gives an undisturbed eating situation and thereby a low stress level
- The open front grille/front gate provides a superior boar contact and ensures clear heat symptoms



Safety for the sows

- Rounded equipment parts and focus on finish minimize the risk of injuries

Did you know...

... If the return rate is reduced by 1 pct. points, there are 6655 EUR more on the bottom line

(condition 700 year sows, sales of 7 kg pig, and a quotation of 30,25 EUR per pig)



Efficiency and rational working conditions

- Easy access and good space conditions for the sow as well as the staff
- Ensures optimum stimulation and time of service



Testimonials

"It is important that the staff have good working conditions and that they have with the house design from Egebjerg. This is one of the reasons for the result of 32 pigs per year sow."

Asbjørn Holst Nielsen, Hvidborg

"Egebjerg's stalls are the most flexible and well-digested in the market... The stall is the right combination of opened and closed areas, and the saloon gates are easy to open with one hand, when the sows are to be moved."

Rene Møller, Them



Mating Unit

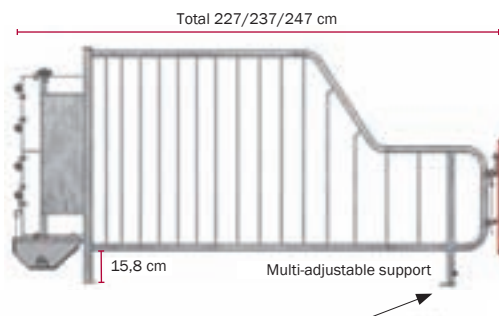
Stalls

FACTS

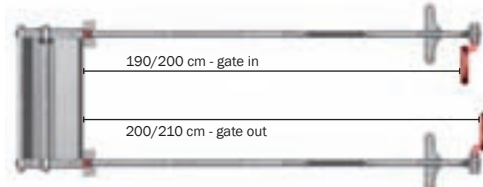
| | |
|------------------|---|
| Lying length | 190-200 cm/200-210 cm (w. front grille extension) |
| Height | 113,3 |
| Width | 55-75 cm (60-70 cm with front gate) |
| Posts | 40 x 40 x 4 mm |
| Rear supports | 25 mm solid round iron |
| Upper pipe | 33,7 x 2,65 mm |
| Lower pipe | 33,7 x 2,65 mm |
| Bars | 12 mm solid round iron |
| Saloon gate pipe | 33,7 x 2,65 mm |
| Quality type | Hot galvanized |
| Water supply | 1" galvanized or stainless steel pipes |
| Water inlet | 1/2" stainless steel pipe, stainless steel valve. 1 per 2 stalls |

Subject to changes in materials and design reserved

The supporting leg can be rotated and adjusted up and down in order to adapt the stall to all types of floor



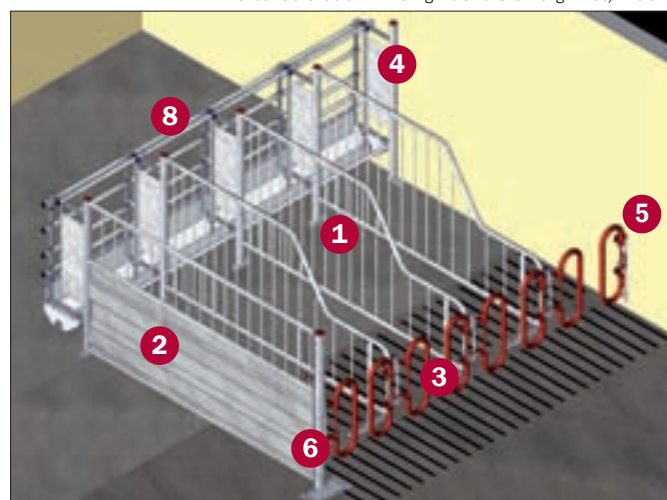
Reversible saloon gates provide the possibility for 2 stall lengths



Notice: is available with front grille extension length 200/210 cm

STALL

- 1 Stall side 185/195 cm
 - 2 End partition 185/195 cm
 - 3 Saloon gate
 - 4 Post with front grille bracket
 - 5 End bracket for saloon gate
 - 6 Post for end partition
 - 7 Front grille extension for length 200-210 cm
 - 8 Front grille pipe with stainless steel or galvanized water pipe
 - 9 Front gate for low piping 60/65/70 cm
 - 10 Front gate for high piping 60/65/70 cm
 - 11 Pipes for stall with front gate with stainless steel or galvanized water pipes
- Galvanized anti waste pipes for polymere concrete trough, see p. 14
- 12 Water pipe set with stainless steel pipe, drill clamp and valve
 - 13 Water pipe set with stainless steel pipe, drill clamp and valve for high piping
 - 14 Stainless steel trough
 - 15 Post extension for pipe height 216 cm



Front grille and stainless steel trough



Front grille extension and stainless steel trough



Front gate and stainless steel trough



Front gate, stainless steel trough and raised piping



Can also be delivered with polymer concrete trough - see page 14 and 66



Safe solution - safe mating



Future-orientated solution:

- The solution for UK-production
- Maximum efficiency

Natural behavior = calm sows



Mating Unit

AI stalls



Future-orientated solution

- With our AI stall both you and the sows have a free choice in the future. At the same time UK-production will be a possibility in the mating unit, where the sows must be loose



Maximum efficiency

- Easy access via the rear gate, the front gate can be operated by one hand and a free height of 2 metres gives the best working conditions
- Production safe solution for group-housed sows in the mating unit



Calm sows - natural behavior

- With the easy operating gate function the AI stalls gives the sows a free choice. They can choose to stay in the stall or in the resting area with deep bedding. The sows are able to sort out the hierarchy in the group before mating, which gives the foetuses the best conditions after fertilisation. At the same time the deep bedding mat gives the sows unique possibilities for exercise and roughage
- it will make the sows calm

Did you know

If 10 sows are sent to the slaughter house instead of destruction in the herd, you will have approx. 2280 EUR more on the bottom line



Safe reproduction results

- The sides of the AI stall have the same functional design as our ordinary mating stall, providing good space for the inseminator
- The side covered trough gives an undisturbed eating situation and reduces stress

Per 1.1 2013 the gestating sows have to be loose

Our AI stall complies with the demands for a gestation unit with loose sows. You will get the possibility for an integrated mating/gestation unit with focus on the sows natural behaviour and rational work flow

See also our home page www.egebjerg.com for more information



Testimonials

"The AI stall is future-orientated - both regarding functionality and strength"

Mogens Jespersen, Strandlyst

"The sows have the free choice and the work consumption is the lowest you can get. Management wise it is easy to check if everything works and there is only a minimum of maintenance and hardly no wear."

Dennis Gormsen, Frihedslund Læregård

"The AI stall from Egebjerg is the 'Rolls Royce' with in free access stalls. It is a really good design, with space for proper stimulation and mating. We spend most time on mating, as it is here the results are created."

Merete Dahlgaard Frederiksen, Brovst



Mating Unit

AI stalls

FACTS

| | |
|---------------------|--|
| Lying length | 190/200 cm (w. front grille extension) |
| Height | 200 cm |
| Width | 65 cm |
| Posts | 50 x 50 x 4 |
| Upper pipe | 33,7 x 2,65 mm |
| Lower pipe | 42,4 x 2,65 mm |
| Bars | 14 mm solid round iron |
| Front and rear gate | Side hinged |
| Locking system | In 2 metres height |
| Quality type | Hot galvanized |
| Water supply | 2 m height: 1" galvanized or stainless steel pipe |
| Water in-let | 1/2" stainless steel pipe, stainless steel valve 1 per 2 stalls |

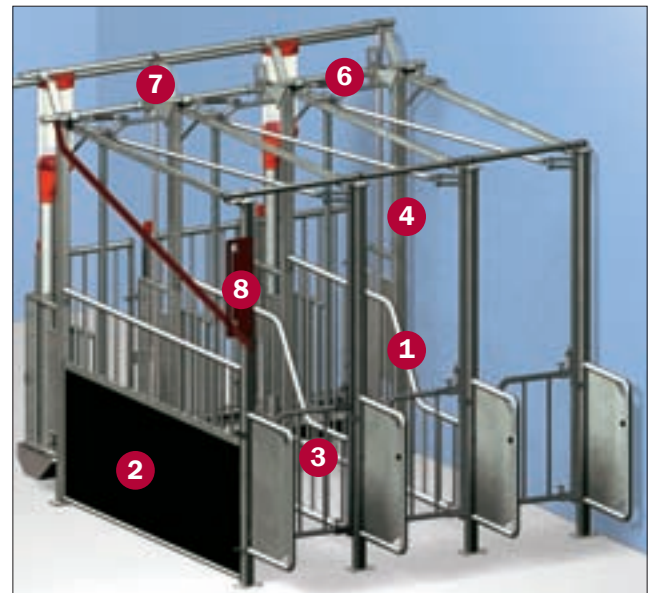
Subject to changes in materials and design reserved



Notice: can be delivered with front grille extension length 200/210 cm

AI STALLS

- 1 AI stall side 190 cm
- 2 AI stall end partition 195 cm
- 3 Front- and reargate 65 cm
- 4 Post set, front and rear post against wall
- 5 Front gate for high piping 65 cm
- 6 Pipes for front gate with stainless steel or galvanized water pipes
- 7 Water pipe set with stainless steel pipe, drill clamp and valve for high piping
- 8 Central opening
- 9 Stainless steel trough
- 10 Front grille extension for length 200 cm
- 11 Galvanized anti waste pipes for polymere concrete trough

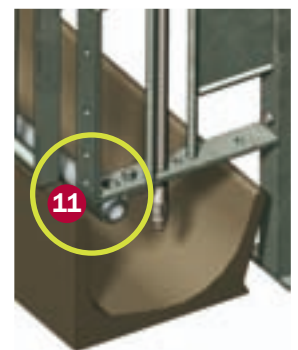


Front gate and stainless steel trough

Front grille extension and stainless steel trough

Front gate and polymere concrete trough

Anti waste pipes

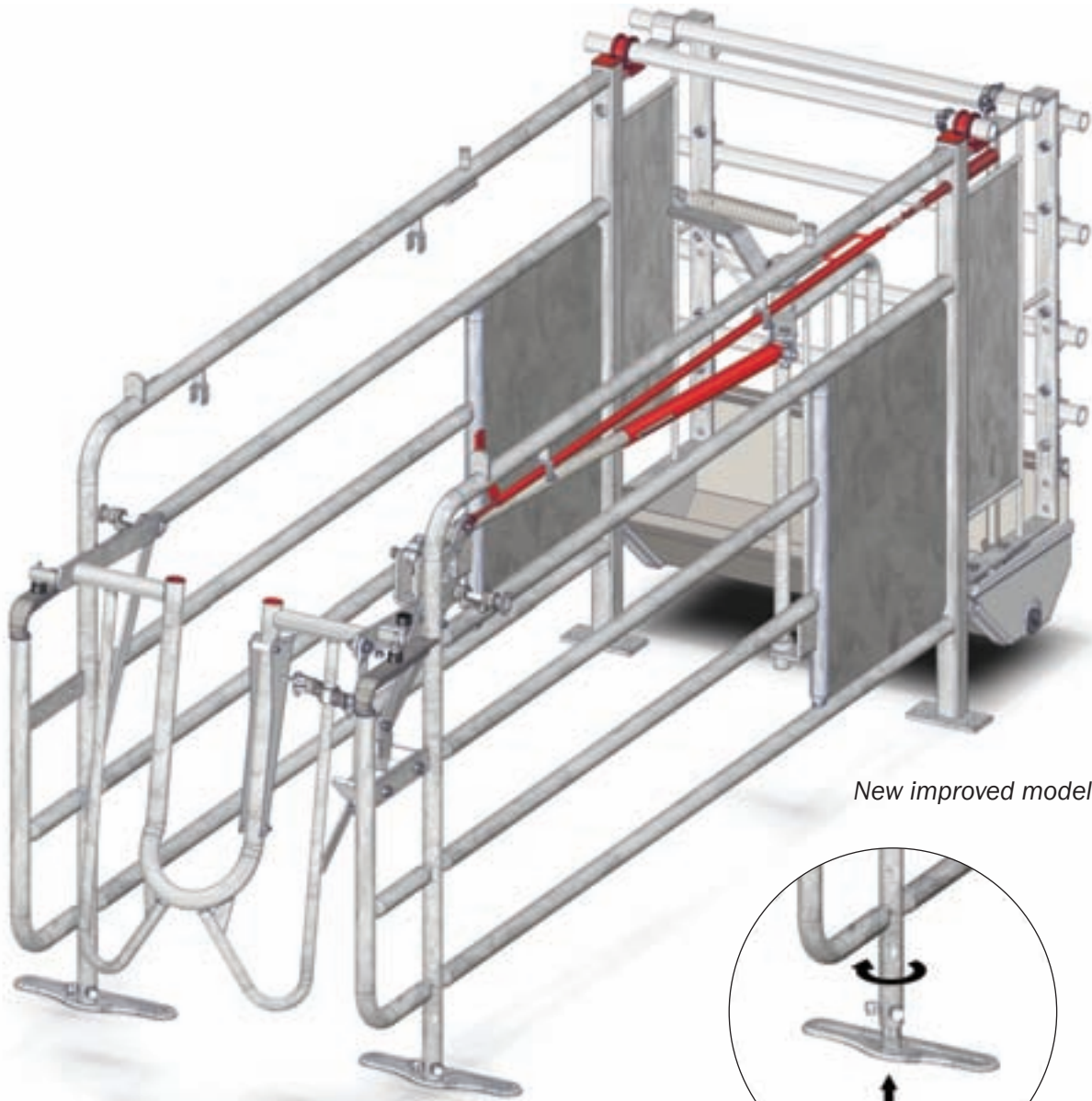


Can be delivered with front grille pipes - see page 10

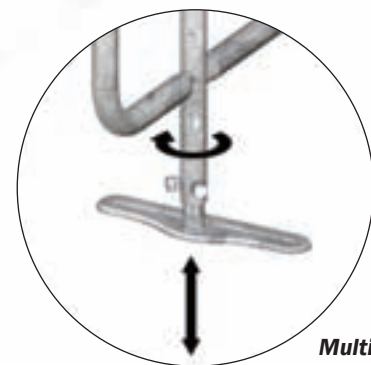
Polymer concrete trough - see page 66



Enough Space for Insemination



New improved model



Multi-adjustable support

- Get ahead from the beginning
- Safety for everybody
- Attract qualified employees

= The best solution



Gestation Unit

Free Access Stall



Are you
ready ?

Get ahead from the beginning

- Tested, functional design
- Easy to operate closing system - the sows as well as the staff learn fast how to use the stall
- Flexible lay-out: Available in two lengths and several widths



Attract qualified employees

- Universal solution of an integrated mating and gestation unit
- Maximum overview: no annoying pipes above the sow
- 3 sows can be reached from the same position when e.g. vaccinating
- Single hand operational lock system
- Easy access through well-designed rear gate

1.1.2013 the sows are set free

Our free access stall is so well conceived, that it is also suited for artificial insemination. Save yourself the trouble of moving and install an integrated mating and gestation unit - and you are ready for the future

See also page 6 and our home page, www.egebjerg.com for more information.

Did you know that ...

If you have 400 sows in the gestation unit you can save 1 second of work time per sow, per day, then that is an entire work week in a year



Efficient solution

T-pens with free access stalls are a well tested gestation system that is recommended by the Pig Research Centre. In T-pens and L-pens the sows actually have the choice whether they want to be in the stall or in the free area with the other sows. A well defined resting and defecating area is the basis for a well functioning pen



Egebjerg in front

We are among the pioneers in the field of installing gestation units with T-pens and we therefore have great experience

Testimonials

"The free access stall from Egebjerg combines quality and optimum design which ensures a good visual and physical contact with the sows."

Lars Friberg, Alsted Opformering

"The quality is good and the free access stall is a production safe system. No real training in the use of the free access stall is required. They work from day one"

Michael Møller, Haverslev Vestergaard

"The free access stall from Egebjerg International has the absolute best working conditions. The sows quickly learn how to operate the stall, they have a free vision of the trough through the grille of the front gate and the front ends of the partitions are closed, providing the necessary peace when they are eating and resting"

Carsten Jensen, I/S Risgård



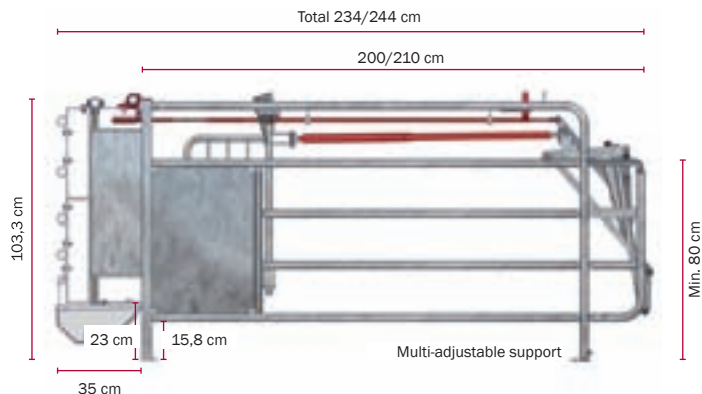
Gestation Unit

Free Access Stall

FACTS

| | |
|----------------|--|
| Lying length | 200/210 cm (w. front grille extension) |
| Hight | 103,3 cm |
| Width | 65/70 cm |
| Posts | 40 x 40 x 4 |
| Upper pipes | 33,7 x 2,65 mm |
| Rear supports | 25 mm solid round iron |
| Lower pipes | 42,4 x 2,65 mm |
| Front gate | Side hinged |
| Rear gate | Top hinged |
| Closing system | Integrated into the stall side |
| Quality | Hot galvanized |
| Water supply | 1" galvanized or stainless steel pipe |
| Water inlet | 1/2" stainless steel pipe stainless nipple 1 per 2 stalls |

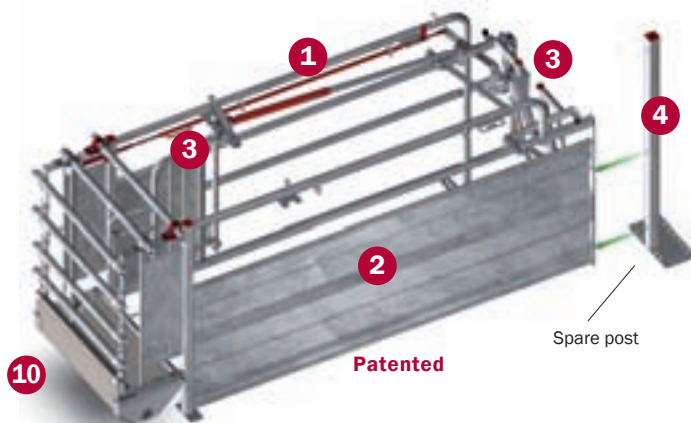
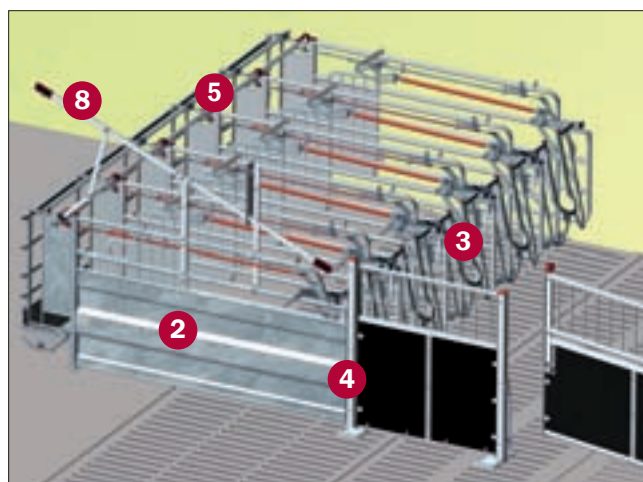
Subject to changes in materials and design reserved



Notice - available with front grille extensions up to length 200/210 cm

FREE ACCESS STALL

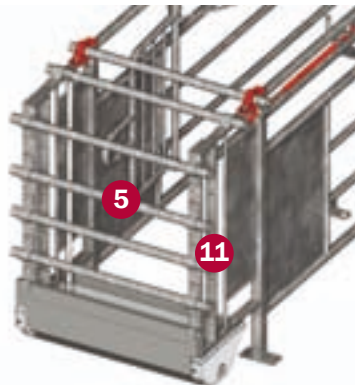
- 1 Free access stall side 200 cm
 - 2 End partition 200 cm
 - 3 Front and rear gate complete 65/70 cm
 - 4 Post for end partition
 - 5 Front grille pipes with stainless steel or galvanized water pipe
 - 6 Front gate for low piping 65/70 cm
 - 7 Pipes for stall with front gate with stainless steel or galvanized water pipe
- Galvanized anti-spill pipe for polymere concrete trough, see page 14
- 8 Central opening
 - 9 Water pipe kit with stainless steel pipe, drill clamp and nipple
 - 10 Stainless steel trough
 - 11 Front grille extension for lying length 210 cm



Front grille
and stainless steel trough



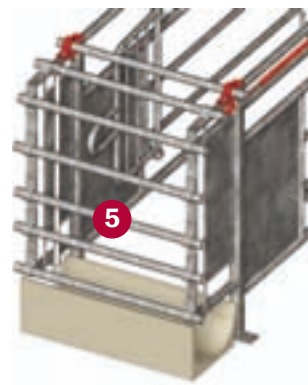
Front grille extensions
and stainless steel trough



Front gate
and stainless steel gate



Front grille
and polymere concrete trough



Polymere concrete trough - see page 66



Flexibility and Optimum Overview



- All individual demands can be met with functionality adapted INN-O-FLEX equipment
- Strong and well tested construction
- Gates with single hand operated lock mechanism

= The functional solution that can be adapted for all circumstances

Mating and Gestation Unit

INN-O-FLEX - young sows, sows and boars

FACTS

| | |
|---------------------|----------------|
| Height | 115 cm |
| Posts | 50 x 50 x 4 mm |
| Tall Post | 202 -220 cm |
| Posts for sow gates | 80 x 80 x 5 mm |

Welded equipment and gates

| | |
|----------------------------|------------------|
| Bars in full height | 14 mm |
| Bars over plate | 12 mm |
| Plate, height 75 og 100 cm | 12 mm plastic |
| Upper pipe | 33,7 x 2,65 mm |
| Lower pipe | 22 mm round iron |
| U-profile over plate | 40 x 20 x 3 mm |
| Quality | Hot galvanized |

Welded sow gates

| | |
|---------------------|------------------|
| Bars in full height | 14 mm |
| Bars over plate | 12 mm |
| Horizontal pipes | 42,4 x 2,65 mm |
| Lower at gate | 22 mm round iron |
| End flat iron | 50 x 15 mm |

Equipment and gates with profiles

| | |
|--------------------|--|
| U-profiles | 1,5 mm stainless steel in patented design |
| Panels | 35 mm w. patented zig zag stabilisation |
| Top pipes | 33,7 mm x 2,65 mm hot galvanized |
| Against surcharge: | 33,7 x 2,0 mm stainless steel pipe |
| Plastic plugs: | All openings are sealed with plastic plugs |

The pens are compound of INN-O-FLEX components that offer innumerable combinations. Please see the examples to the right.

For pens with boars or sows in groups choose welded equipment.

The posts constitute the basic build of the INN-O-FLEX pens. For in between the posts you can choose welded units or units made of stainless steel u-profiles with panels and pipes.

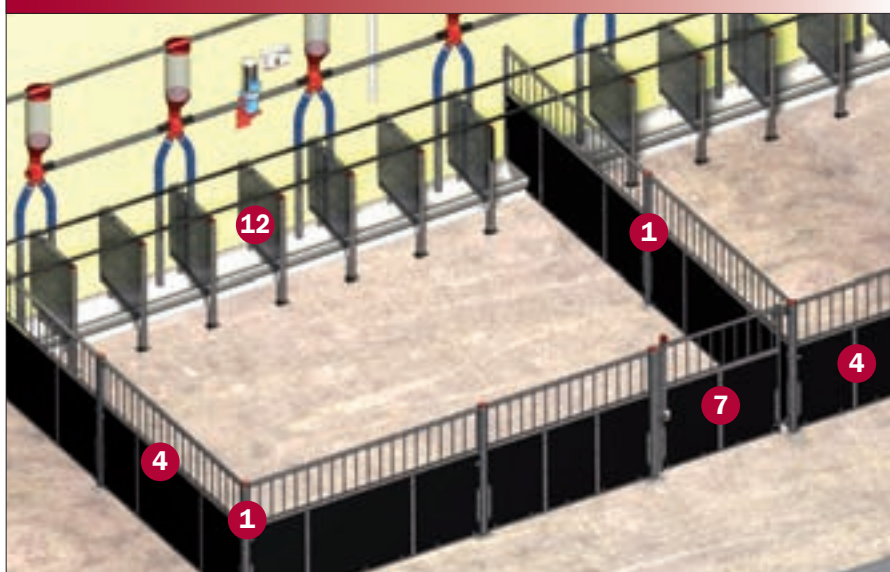
Slow feeding for sows

A simple and dependable system for loose gestant sows. With short intervals the dosing unit administrates small portions of feed to two sows at a time, thus retaining the sows at the same place during feeding.

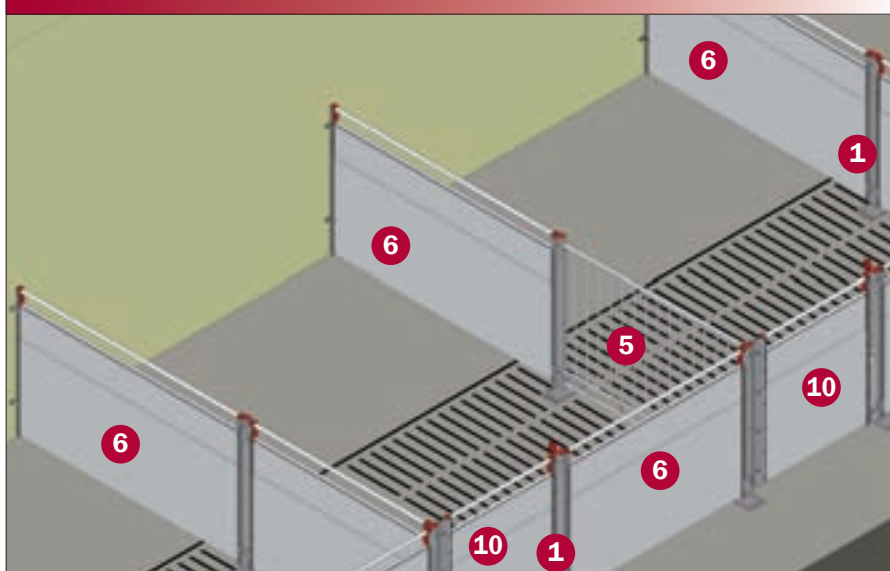
With only a few components you can in a clear and economical way be ready for 2013:

- Feeding partition (see picture 12)
- Trough (see p. 66)
- Feed dispenser (see p. 52)
- Feed pipes (see p. 50)
- Dosing unit
- Driving shaft
- Hopper unit
- Electrical steering

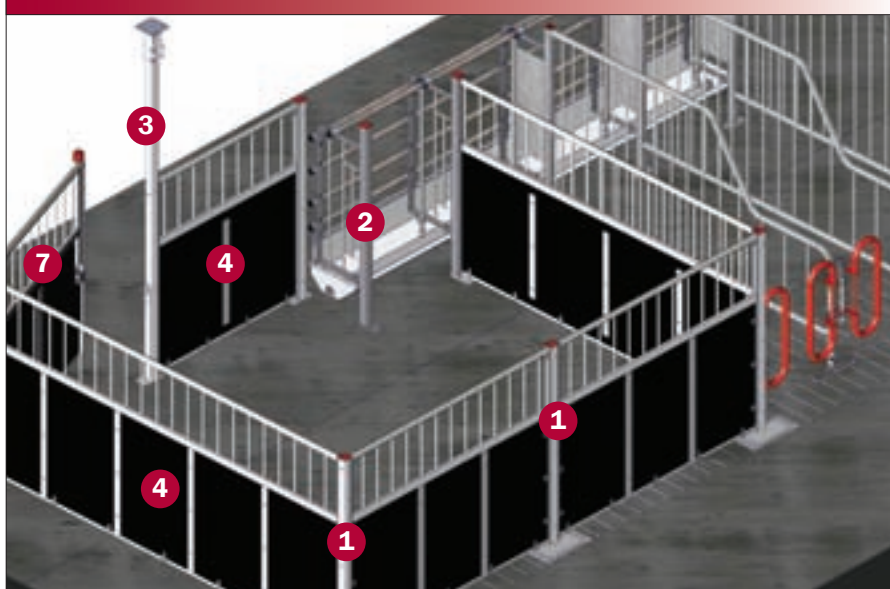
A. SLOW FEEDING



B. FLOOR FEEDING YOUNG SOWS

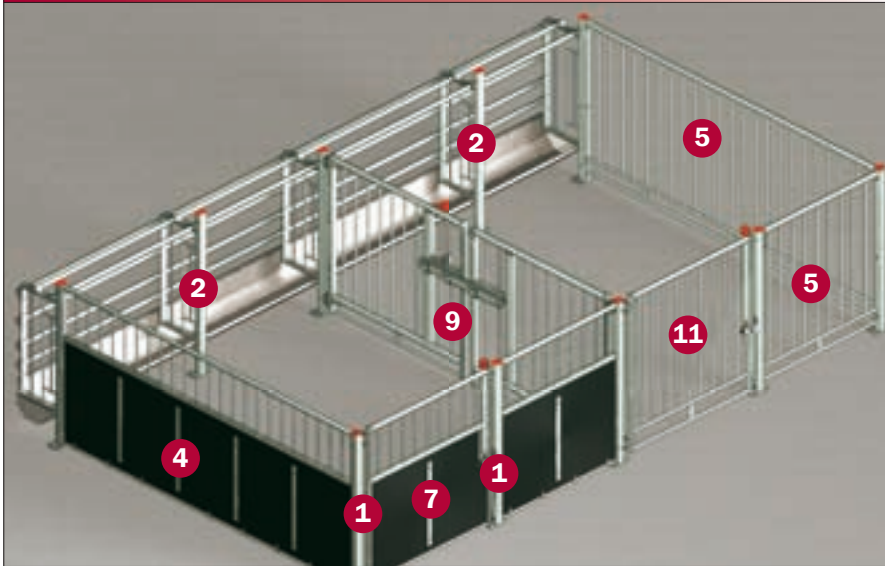


C. BOARS





D. RELIEF PEN / MATING PEN



Posts for fixation come with INN-O-PLUG concrete screws/ slat anchors. Tall posts come with brackets and u-clamps for fixation of stiffening pipe, that is used for extra stiffening of equipment on slats, e.g. at free standing posts for gates.

INN-O-FLEX

- 1** Post 50 mm
- 2** Post 50 mm with 30 cm front grille bracket
- 3** Post 50 mm, high, for support
- 4** Side part plate/bars
- 5** Side part bars
- 6** Side part panel w. 1 top pipe
- 7** Gate w. turn lock and hinges plate/bars
- 8** Sow gate w. turn lock and hinges, extra heavy
- 9** Double sow gates, hinges and flap bracket
- 10** Gate panel w. turn lock and hinges
- 11** Gate bars w. turn lock and hinges
- 12** Partition for slow feeding

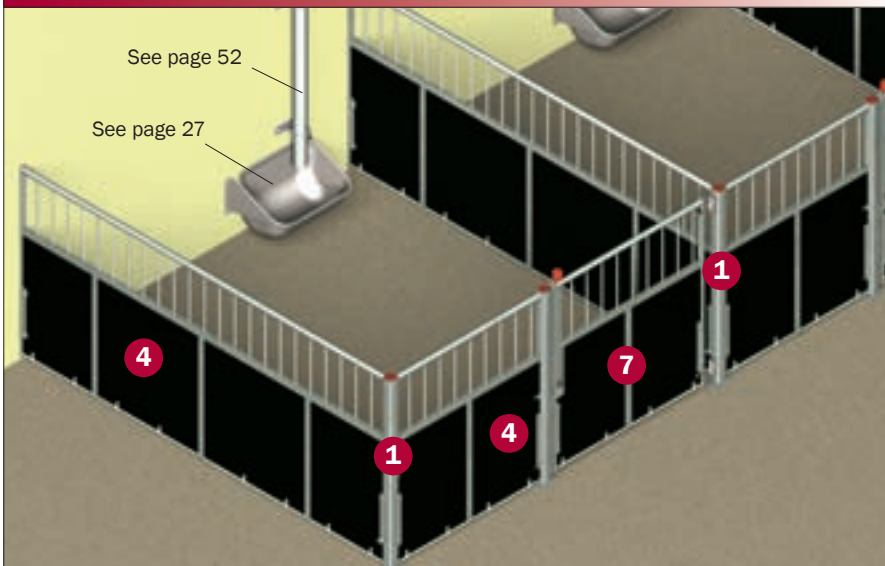
Subject to changes in materials and design reserved

INN-O-WALL liquid feeding wall for young sows p. 32

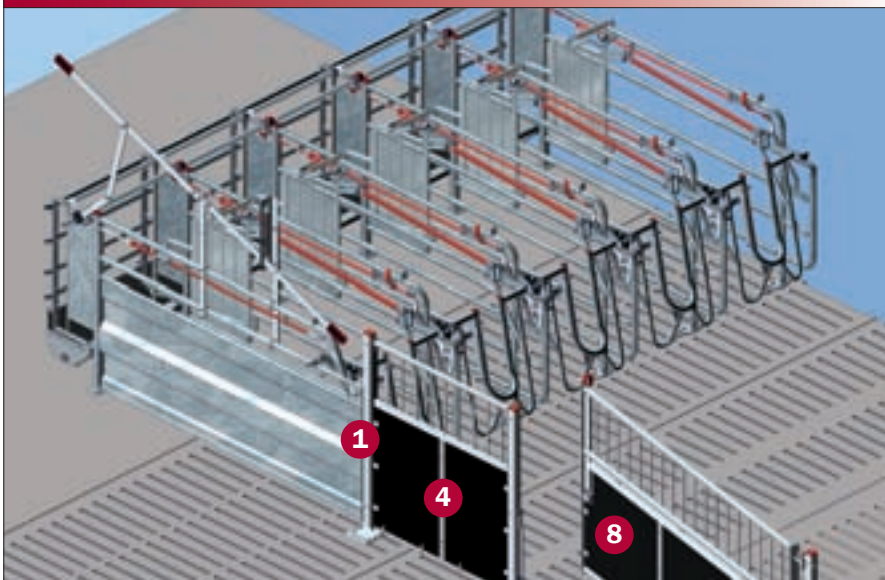
INN-O-FLEX brackets, hinges and locks p. 68

The Pig Research Centre recommends 2-5 % sick pens for loose housing systems. On the basis of 3 % sick pens in relation to the total number of place units, Pig Research Centre estimates that the investment is earned if the number of dead or destroyed animals can be reduced by just 1 %.

E. RELIEF PEN



F. EQUIPMENT FOR FREE ACCESS STALLS

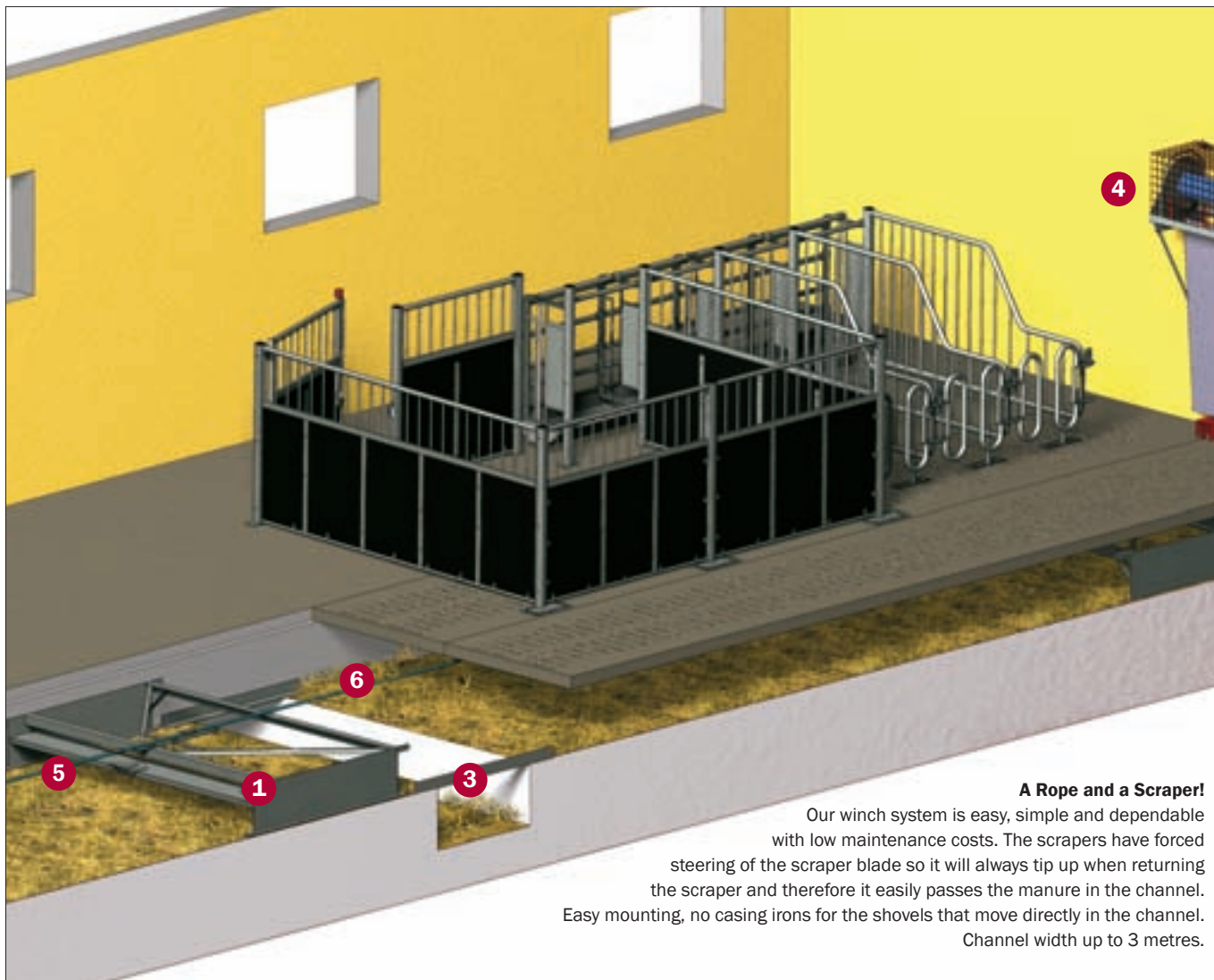


Did you know that...

If you buy equipment for 70.000 EUR and write it off over 12 years instead of 10 you save 1167 EUR a year

Mating and Gestation Unit

- Winch Systems

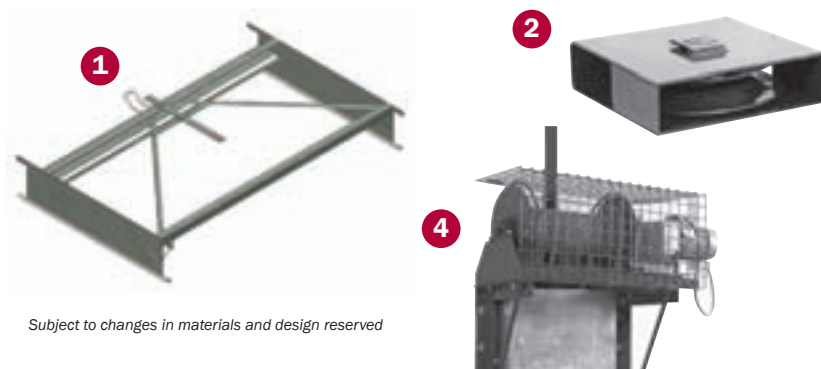


A Rope and a Scraper!

Our winch system is easy, simple and dependable with low maintenance costs. The scrapers have forced steering of the scraper blade so it will always tip up when returning the scraper and therefore it easily passes the manure in the channel. Easy mounting, no casing irons for the shovels that move directly in the channel. Channel width up to 3 metres.

WINCH SYSTEMS

- 1 Scraper, a particularly simple scraper with few moving parts
- 2 Corner for casting and fixation with bolts
- 3 Rails for cross channels
- 4 Pulling station with protection net
- Electronic control unit for 2 or 4 pulling stations
- 5 Rope, 18 mm, cut to measure or in rolls of 220 metres
- 6 Wire, 14 mm, cut to measure



Subject to changes in materials and design reserved

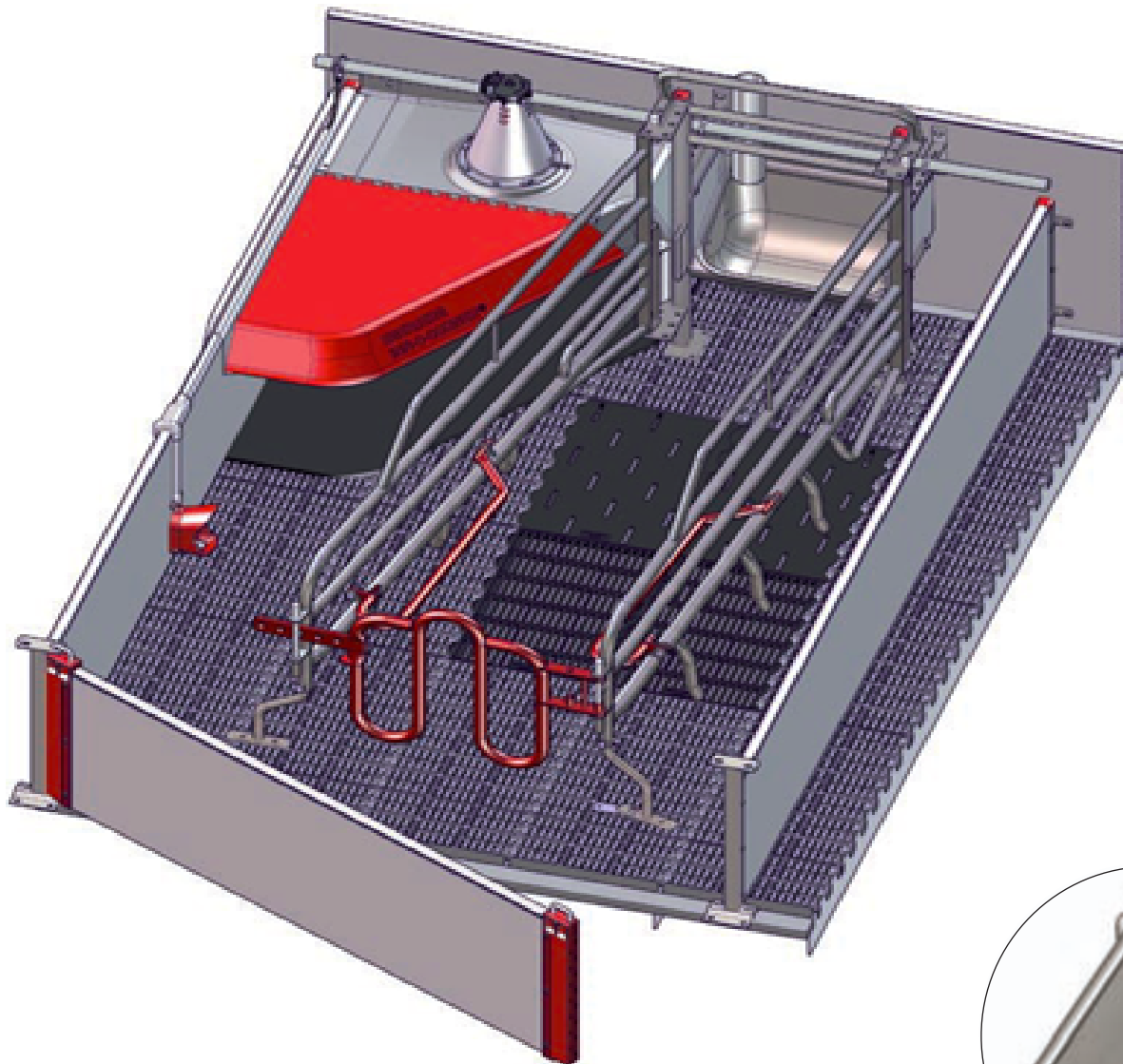
Occupation and rooting material is stipulated by law for all animals in all units. Further more, there is a claim for roughage for gestant sows. Straw meets the claims and is probably the material most commonly used.

The consultancy firm Byggeri & Teknik I/S recommends the establishment of a mechanical scraper system in gestation units, i.e. practically a winch system, as traditional manure handling according to the pull and let go principal cannot handle straw.

It's easy to establish a winch system, it needs a minimum of maintenance and it can remove all the straw that falls trough the slats.



More weaned piglets



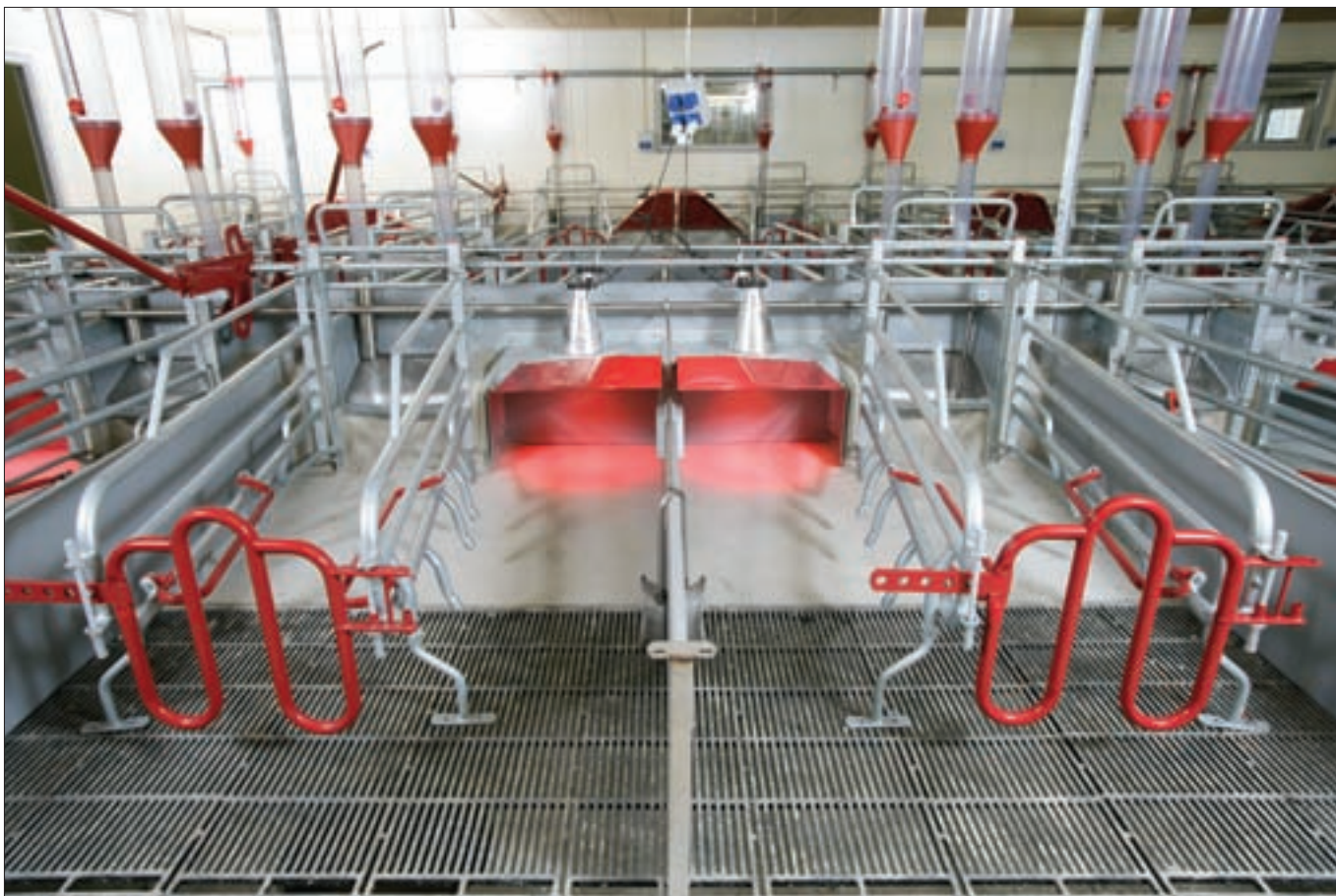
- More weaned piglets and a higher weight at weaning
- Durable sows, room for natural behaviour
- Work efficient

= Maximum Production



Farrowing Unit

INN-O-CRATE Farrowing Crates



More weaned piglets, high weight on weaning

- The farrowing crate is adapted to the anatomy of the sow and is adjustable according to the size of the sow. This offers a safe farrowing and movement behaviour
- The design of the stall side ensures that the piglets have free access to the utter
- Tilttable wings ensure a high degree of safety for the piglets
- The largest creep box in the market: Enough room for all piglets



Unique sow trough

- The design and the mounting of the trough allows limited or no cast, letting the sow use the space underneath.

Work efficient

- Smooth, easy to clean surfaces and rounded corners minimize the risk of accumulating dirt
- Strong and well tested construction, based on optimum overview and accessibility for the employees

Did you know that...

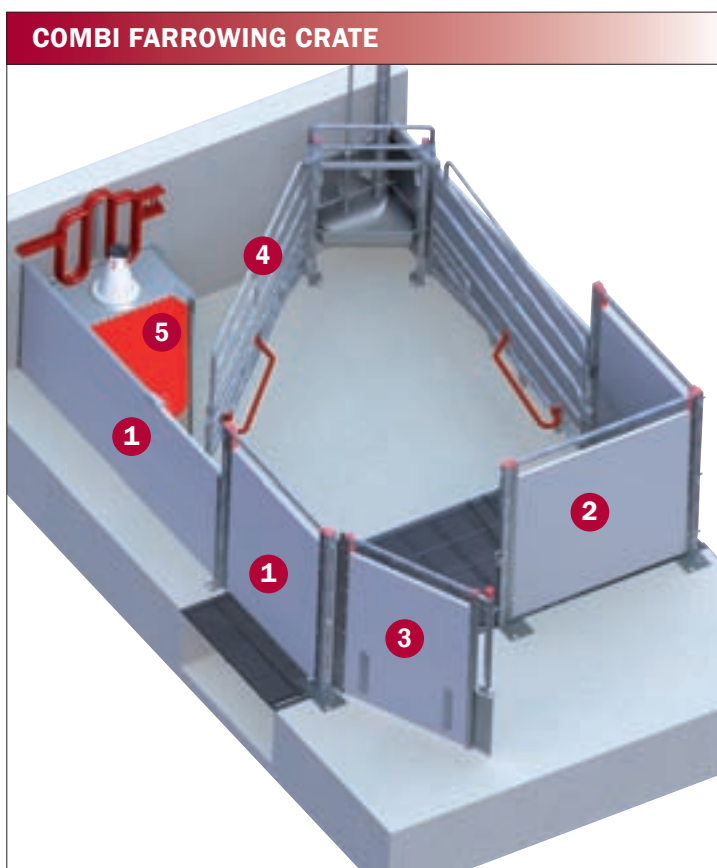
...A quarter of a pig more per year sow yields more than 5100 EUR extra at the bottom line

(on the basis of 700 year sows, sale of 7 kg piglets and a price of 30,25 EUR per pig)



Combi-farrowing pen

- Many years of experience in developing and producing farrowing pens has also resulted in our Combi-farrowing crate, which is a classic in our product line. The Combi-farrowing pen is a success in Norway in particular meeting the requirements of loose-housed nursing sows by using a minimum of square metres at the same time. The new design with corner mounted trough contributes further to the optimal function of the pen.



COMBI FARROWING CRATE

- 1 Side part, height 75 and 115 cm
- 2 Rear part, height 115 cm
- 3 Gate, height 115 cm
- 4 Combi-farrowing crate XL
- 5 INN-O-CORNER creep box 90 cm

FACTS PEN AND CRATE

| | |
|--------------------|------------|
| Pen length: | 300-320 cm |
| Pen width: | 200-230 cm |
| Pen sides, height: | 75/115 cm |
| Rear part, height: | 115 cm |
| Gate, height: | 115 cm |
| Volume trough: | 13,5 litre |

The space-saving corner trough maximises the space for the sow in the Combi-farrowing pen. Optimum working conditions around the creep box.

Also available with fully slatted floor.

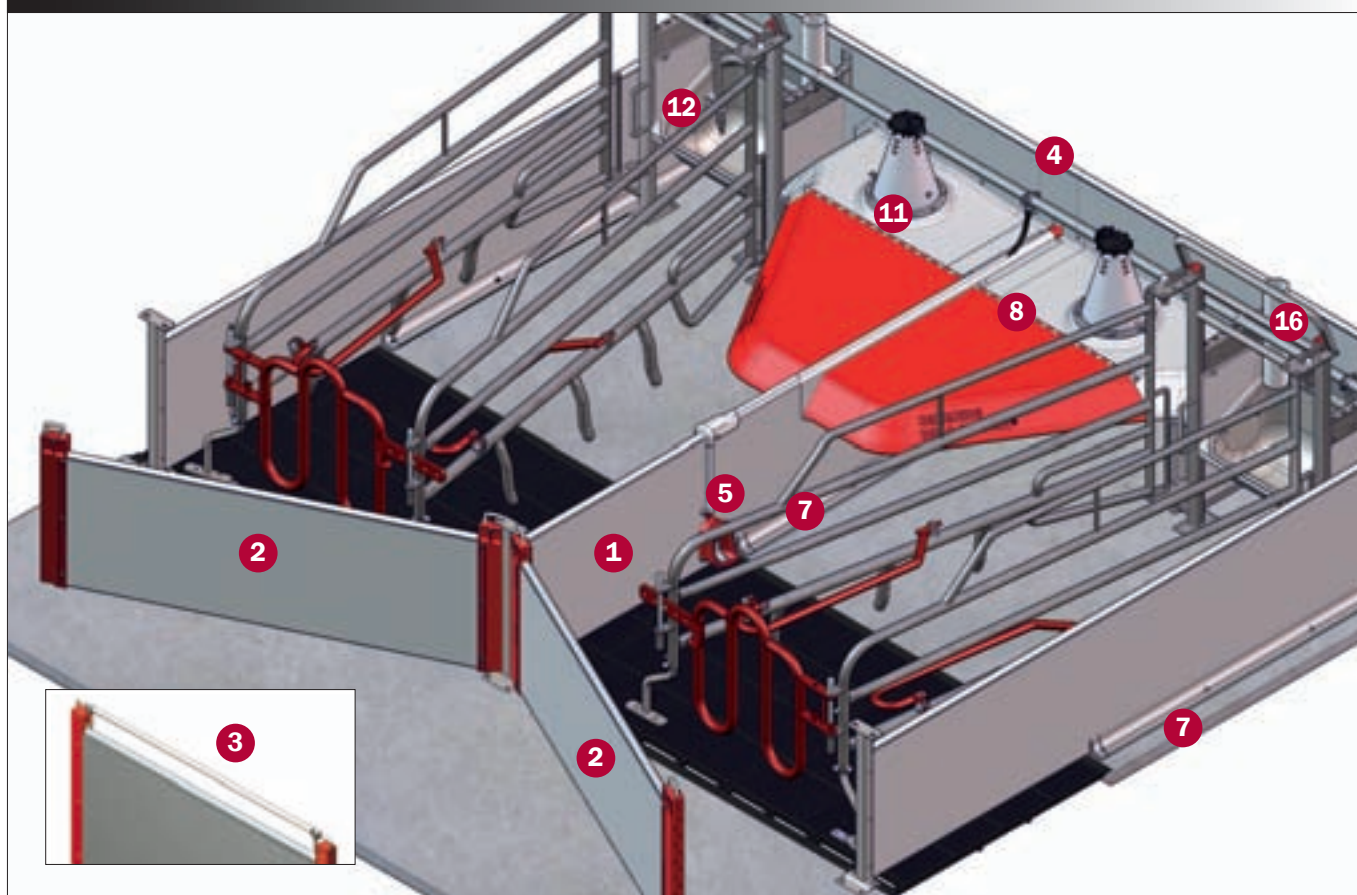
The Combi-farrowing pen is available as a traditional or a sideways pen.



Farrowing Unit

INN-O-CRATE Farrowing Crates

TRADITIONAL FARROWING PEN



TRADITIONAL

- 1 Side 240/260/270 cm
- 2 Rear gate 160/170/180 cm
- 3 Easy Off-handle for handling of the rear gate
- 4 Front /side and washing wall, height 75/100/125 cm
- 5 VIP-O-MAT incl. water supply
- 6 Bite nipple incl. water supply
- 7 Floor profile w. foot

FACTS PEN AND CRATE

| | |
|------------------------------------|------------------------|
| Pen length: | 240/260/270 cm |
| Pen width | 160/170/180 cm |
| Pen height | 50 cm |
| U-profiles | 1,5 mm stainless steel |
| Panels | 35 x 500 mm |
| Length, farrowing crate | 200-210 cm |
| Width farrowing crate, front | 52-61 cm |
| Width farrowing crate at rear gate | 57-85 cm |
| Height crate side | 90 cm |
| Farrowing crate tower | 40 x 40 x 4 |
| Crate side | 33,7/42,4 x 2,65 cm |
| Volume trough | 21 litres |
| Creep box width | 80/90 cm |
| Creep box area | 0,7/0,8 sq. m |

Multi adjustable farrowing crate

The front of the crate can be mounted in six different positions and the rear can by means of the rear gate be adjusted by almost 30 cm!

The rounded design takes care of the sows' rear part and provides plenty of room during the farrowing.

The tiltable wings make it easy for the sow to get up and protect the piglets when the sow lies down.



Subject to changes in materials and design reserved

FACTS WATER

| | |
|---|---|
| Water supply | 1" stainless steel or galvanized pipe |
| Water pipe for sow | 23 mm stainless steel pipe, stainless steel bracket and drill clamp |
| Nipple for sow | Stainless steel nipple, 13 litres per minute |
| Water supply for piglets VIP-O-MAT with flexible and easy to clean PE hose and hose protection in plastic | |

Sideways farrowing crates is also available, please contact us!



INN-O-CORNER CREEP BOX

- Optimum, draught free environment: Closed side construction and tight joint between the cover and the fixed part
- Up to 0.8 sq.m of covered area.
- Individual adjustment possible
- Easy access - light construction
- Fall on all cover parts make them easy to clean

INN-O-BLOCK BLOCKING PLATE

- Matches INN-O-CORNER in design and function
- Easy inspection - free view of the piglets
- Low weight - easy to handle



VIP-O-MAT DRINKING CUP



- Cast solid and hygienic combination in heavy, easy to clean plastic and stainless steel
- Top hygiene: The drinker can be tilted for emptying and cleaning
- Easy to mount

PIGLET DRINKER



Plastic drinker with bite nipple

- Cast solid solution in plastic with stainless steel bite nipple. Easy to mount, clean and maintain
- Complete with hoses and fittings for the water supply

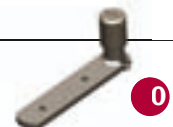
MASTER LAMP



- The only heating lamp in the market that meets all requirements!
- Splash proof (IPX4)
- Fine distance in dome shaped net < 50 mm
- Bayonet socket - easy to mount on the cover of the creep box
- Available with CE plug as well as with regular plug

ACCESSORIES

- 8** INN-O-CORNER creep box 80/90 cm
- 9** INN-O-BLOCK Blocking profile
- 10** Hook bolt - EasyJust
- 11** MASTER LAMP heating lamp with reg. plug or CE-plug
Heating bulb, red or clear 100/150 watt
- 12** Sow trough in stainless steel
- 13** Stainless steel bracket kit for sow trough
- 14** Protection pipe in stainless steel
- 15** Plastic down pipe
- 16** Protection plates sow trough (plastic)
- 17** Piglet feeder in plastic, 5 litres
Mini feeding pan in plastic 1 litre
See also p. 67



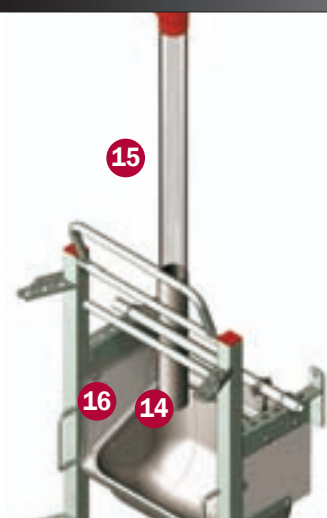
SOW TROUGH



- Stainless steel
- Large volume: 21 litres
- Durable and hygienic: Heavy, bend and closed edges, that resist even very heavy influences
- No weldings that might cause leakiness
- No blind corners, where feed and bacteria might accumulate
- No sharp edges, that might hurt the sow and the piglets

DOWN PIPE FEED DISPENSER

FEEDERS



Gestal FM

Revolutionising feeding concept for nursing sows - see page 49



Farrowing Unit

Pens for Loose Nursing Sows



BT30

Our BT30 pen was modelled on the Norwegian solution for loose nursing sows. The result is a very flexible pen that can be used from birth to slaughter. The large climate corner holds piglets until 25-30 kg. The pen is designed in such a way that you can see the piglets without entering the pen.

By applying the birth to slaughter system you avoid many transfers of the pigs, which means a lot less cleaning in comparison to traditional production. At the same time, you save the pigs from stress, which gives a better daily gain and feed conversion. The pen is particularly well suited for special production of welfare pigs



FACTS PENS

| | |
|----------------|---|
| Pen length | 320-340 cm |
| Pen width | 240 cm |
| Pen height | 100 cm, 75 cm |
| U-profiles | 1,5 mm stainless steel (for casting 2 mm) |
| Plastic panels | 35 x 25/50/75 cm |
| Volume trough | 49 litres per metre |

FACTS CLIMATE CORNER

| | |
|--|--------|
| Width | 110 cm |
| Area | 1 sq.m |
| Transparent cover with integrated lamp | |

Subject to changes in materials and design reserved

Did you know that ...

... You spend only about a third of the time cleaning in comparison to a traditional production.



Closed and Tight Equipment Everywhere



- Superior productivity
- Investment safety (long-term investment)
- Superior functionality

= Maximum profit and job satisfaction



Weaner, WTF and Finisher Pens

CLEAN-O-FLEX®



Superior productivity

- Focus on finish: Plastic plugs, rubber sealings and locking system ensure complete tight and closed equipment everywhere. It ensures the possibility for easy and effective cleaning and thus new house effect whenever the pen is washed.
- Rounded edges and corners ensure the animal well-fare



Superior functionality

- No self service! - Peg on the rear gate is protected by a plate. This prevents the pigs deliberate or undeliberate to raise the peg with the nose and to open the rear gate
- Innumerable combination possibilities and still the pen function and unity is kept
- Universal solution for all pen units with growing pigs
- Gates to be operated with one hand and can be slammed
- it saves time

Investment safety

- Lasting materials: Unleaded PVC and stainless steel
- Patented material design based on maximum resistance against all kinds of exposures

Did you know...

If you have 100 pens and if you save 2 seconds per pen per day by slamming the doors in stead of closing them, you will save 2 working days a year?



FLEXCOVER covering

- Plastic rounded profiles everywhere and thereby no sharp edges
- Light, but at the same time durable, construction in 15 mm plastic plate
- Tight everywhere ensures a top hygiene and easy cleaning: Developed for modern pig production with many cleanings
- Hinge profiles with a smooth rubber hinge ensure a no-draught environment
- Many arrangement possibilities with 25, 50 og 75 cm profiles in combination with hinge profiles

Facts profile partition and equipment with bars

| | | | |
|------------------|--|----------------------|------------------|
| Height | 75/100 cm | Height | 75/100 cm |
| Length (ass.) | Max. 380 cm | Length | Max. 250 cm |
| Length (unass.) | Max. 500 cm | Post | 35 x 35 x 1,5 mm |
| U-profiles | 1,5 mm stainless steel | Pipes top and bottom | 28 x 1,5 mm |
| Plastic profiles | 35 mm | Bars | 19 x 1,25 mm |
| Plastic plugs: | All openings are closed with plastic plugs | Bar distance | 60/85 mm |
| Bolts | Stainless. Rounded heads in both ends | | |

Facts bar partition in stainless steel

| | | | |
|------------------|--|----------------------|------------------|
| Height | 75/100 cm | Height | 75/100 cm |
| Length (ass.) | Max. 380 cm | Length | Max. 250 cm |
| Length (unass.) | Max. 500 cm | Post | 35 x 35 x 1,5 mm |
| U-profiles | 1,5 mm stainless steel | Pipes top and bottom | 28 x 1,5 mm |
| Plastic profiles | 35 mm | Bars | 19 x 1,25 mm |
| Plastic plugs: | All openings are closed with plastic plugs | Bar distance | 60/85 mm |
| Bolts | Stainless. Rounded heads in both ends | | |



The gates are mounted on inclined hinges, and the gates are raised, when they are opened. When closed the gates are tight against the floor and prevent manure on the gang way

Testimonials

"It can be both expensive and short-termed to compromise on the choice of material. Egebjerg can live up to the high quality demands we have on Svenstrup estate"

Baron Chr. Wedell-Neergaard, Svenstrup estate

"On one of my farms I have 12 years old equipment and feeders. It is still working well and easy to clean"

Erik Hansen, Tuse Næs

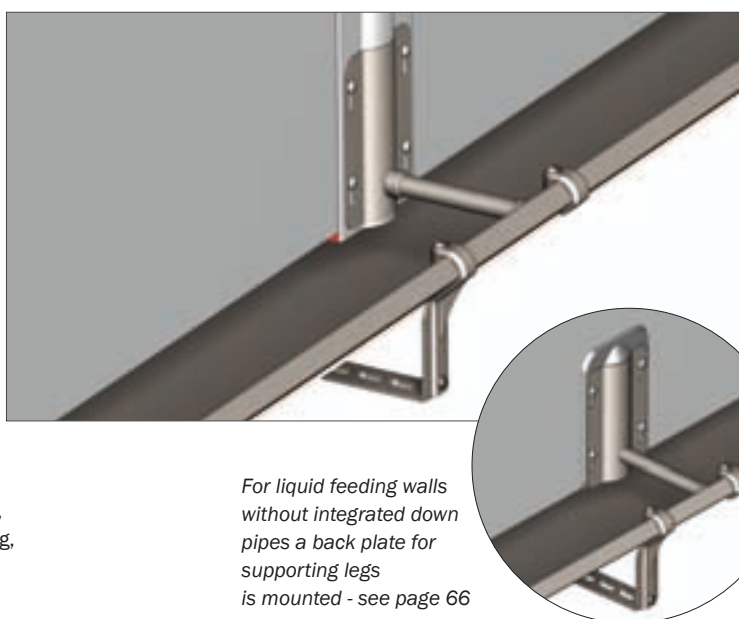
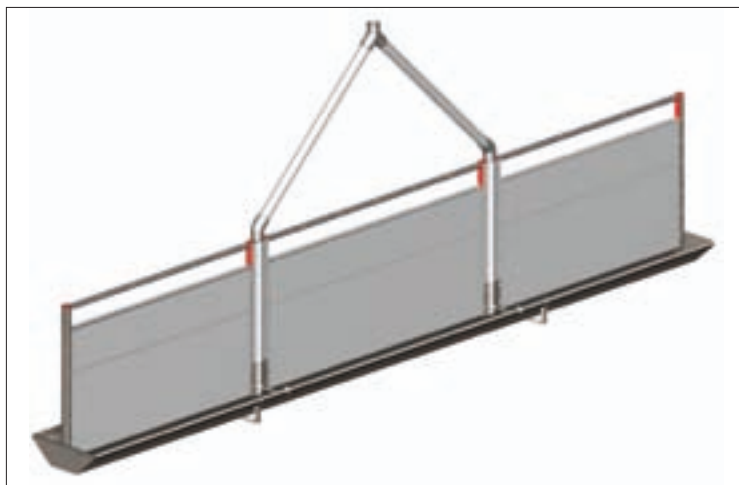
"Egebjerg was among the best both in terms of prices and quality. And we have Egebjerg equipment in all the existing units so we knew it would be a good and safe choice. The pigs are feeling comfortable and so are we"

Dorthe og Niels Adelstorp, Fladkær



Weaner, WTF, Youn Sows and Finisher Pens

INN-O-WALL liquid feeding wall



Well thought-out and production safe

- Liquid feeding wall with integrated down pipes, with the same diameter as standard liquid feeding pipes and without a T-part, which may stop the feed in the outlet. This means quick feeding, low aggression level and uniform pigs.

For liquid feeding walls without integrated down pipes a back plate for supporting legs is mounted - see page 66



For small and big ones

- INN-O-WALL liquid feeding wall is as a standard delivered with a strong stainless steel trough for all pig sizes. The trough is designed to prevent feed waste and it is easy and quick to mount. The bended and closed edges ensure maximum hygiene.
- For piglets the liquid feeding wall can also be delivered as ad lib with stainless steel troughs and head separations, which reduce aggressions and allow more eating time and thereby more pigs per eating place.

FACTS

| | |
|------------------|-----------------------------------|
| U-profiles | 1,5 mm stainless steel |
| Plastic profiles | Tight fitting 35 x 25/50/75 cm |
| Down pipe | 1-2 stk 63 mm plastic pipes |
| Trough | 1 mm stainless steel |

| | Piglets | WTF and finishers | Young sows |
|-----------------------------|------------|-------------------|------------|
| Length cm | 118-600 cm | 150-600 cm | 150-600 cm |
| Partition height from floor | 75 cm | 100 cm | 115 cm |
| Trough width | 43 cm | 48 cm | 48 cm |
| Trough height | 12 cm | 14,4 cm | 14,4 cm |
| Volume per metre | 38 litres | 49 litres | 49 litres |

Subject to changes in materials and design reserved

Did you know...

... If you deliver 10,000 finishers per year and can improve the share of animal, which is within basis with 2 pct. points, you have earned approx. 2.240 EUR

(assumption: Listing = 1.20 EUR)

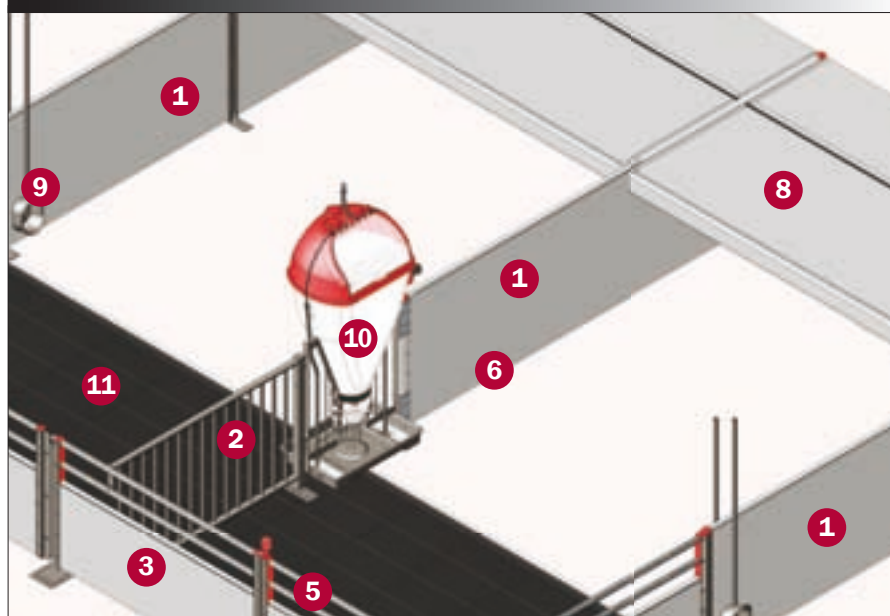
CLEAN-O-FLEX®-equipment for weaners is height 75 cm. Will be delivered in assembled units up to 380 cm. All equipment parts are delivered with bolts and brackets for mounting. By lengths from 280 cm retaining brackets with foot bracket included. See page 37.

Subject to changes in materials and design reserved

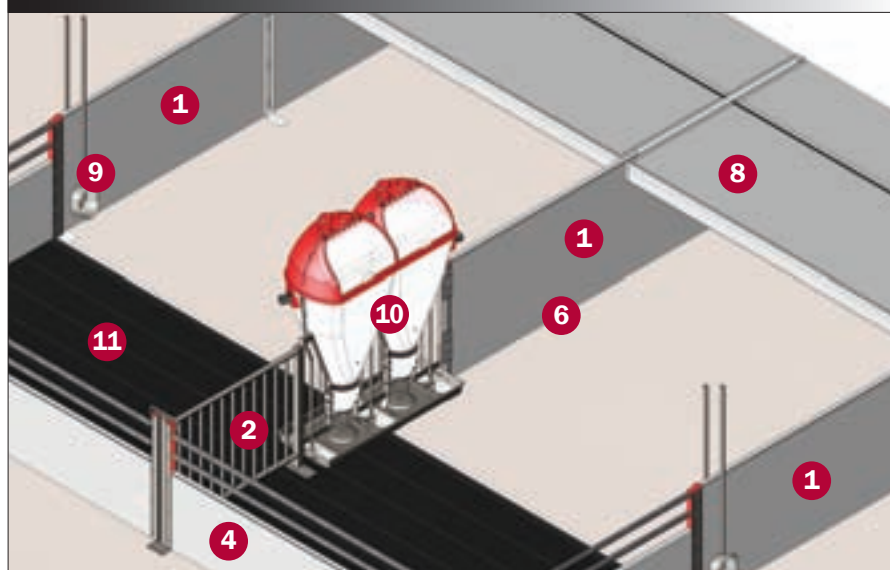
WEANER PENS

- 1** Side part with profiles or profiles and 2 top pipes
- 2** Bar partition in stainless steel or galvanized
- 3** Rear part with profiles or profiles with 2 top pipes
- 4** Rear gate with profiles or profiles with 2 top pipes
- 5** Gate with profiles or profiles with 2 top pipes
- 6** U-profile/floor profile
- 7** INN-O-WALL liquid feeding wall incl. stainless steel trough
- 8** FLEXCOVER - see p. 31
- 9** DRIK-O-MAT®
- 10** TUBE-O-MAT® VI+ - see page 44
- 11** Cast iron slats - see page 39

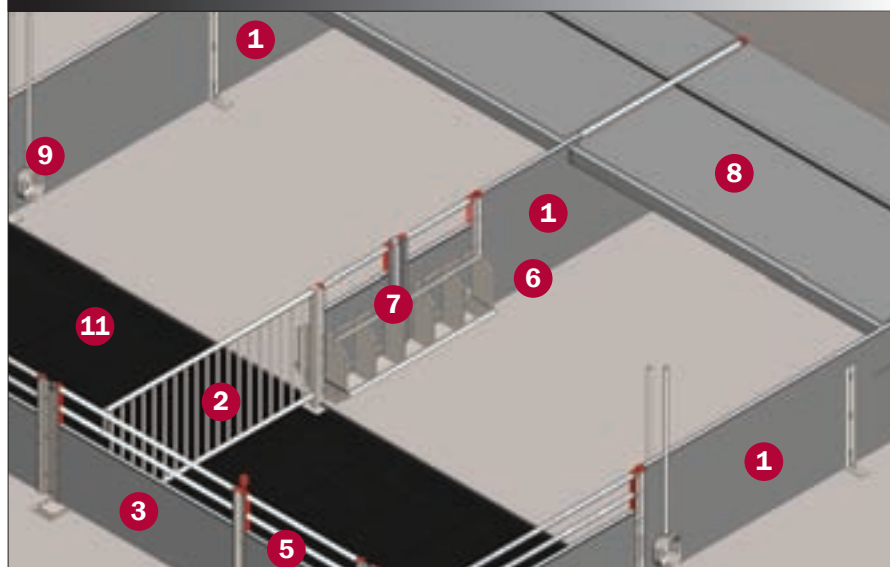
A. WEANER PEN WITH TUBE-O-MAT® JUMBO



B. WEANER PEN WITH TUBE-O-MAT® JUMBO



C. WEANER PEN WITH INN-O-WALL AD LIB LIQUID FEEDING



Finisher Pens

CLEAN-O-FLEX®

CLEAN-O-FLEX®- equipment for finishers and WTF height 100 cm. The equipment is delivered mounted up to 380 cm. All equipment parts are delivered with bolts and brackets. By lengths more than 250 cm stiffening bracket with foot bracket will be included. See page 37.

Subject to changes in materials and design reserved

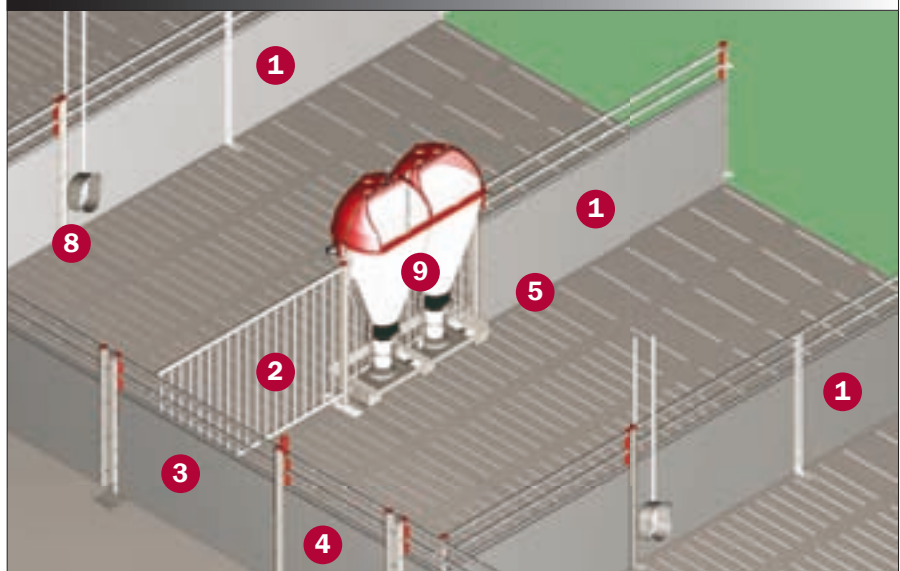
FINISHER PENS

- 1 Side part with profiles or profiles with 2 top pipes
- 2 Bar partition in stainless steel or galvanized
- 3 Rear part with profiles with 2 top pipes
- 4 Rear gate with profiles with 2 top pipes
- 5 U-profile/floor profile
- 6 INN-O-WALL liquid feeding wall incl. stainless steel trough
- 7 Wind breaker
- 8 DRIK-O-MAT®
- 9 TUBE-O-MAT® TOP - see page 44

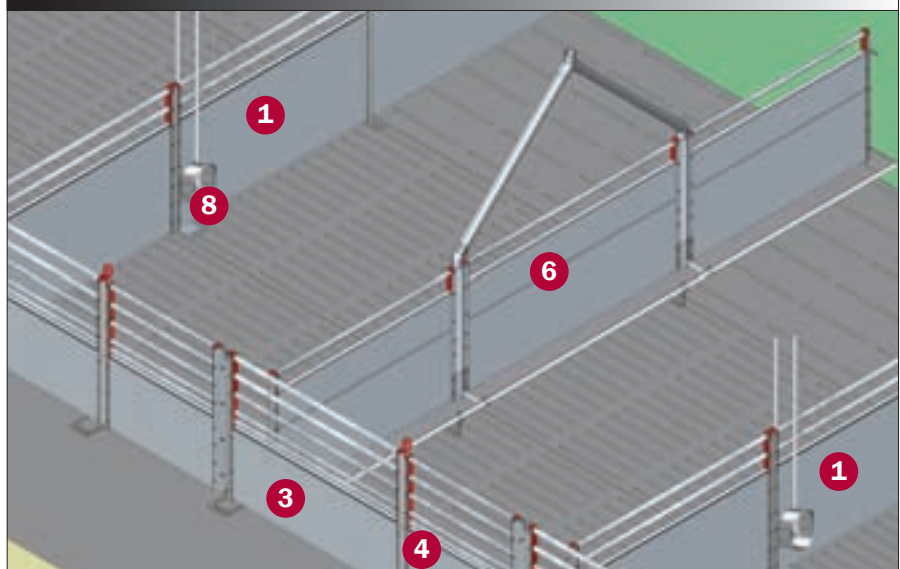
A. FINISHER PEN WITH TUBE-O-MAT®



B. FINISHER PEN WITH TUBE-O-MAT® JUMBO

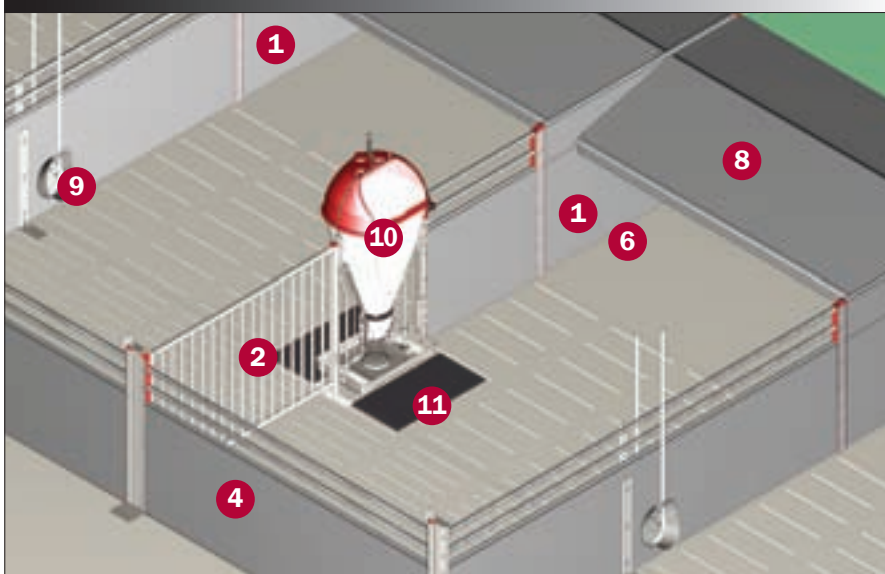


C. FINISHER WITH INN-O-WALL LIQUID FEEDING WALL





D. WTF-PEN WITH TUBE-O-MAT®



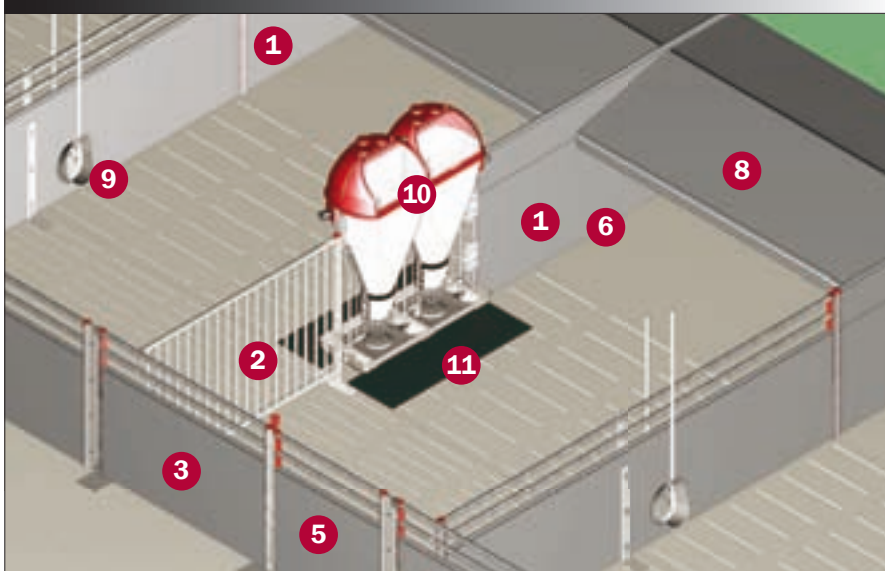
CLEAN-O-FLEX®- equipment for finishers and WTF height 100 cm. The equipment is delivered mounted up to 380 cm. All equipment parts are delivered with bolts and brackets. By lengths more than 250 cm stiffening bracket with foot bracket will be included. See page 37.

Subject to changes in materials and design reserved

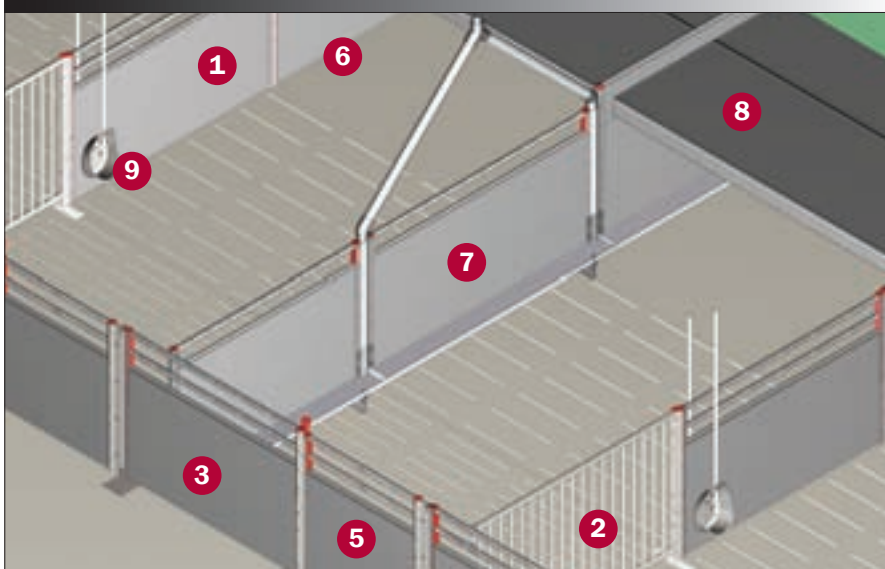
FINISHER PENS

- 1** Side part with profiles or profiles with 2 top pipes
- 2** Bar partition in stainless steel or galvanized
- 3** Rear part with profiles with 2 top pipes
- 4** Rear gate with profiles with 2 top pipes
- 5** Gate with profiles and 2 top pipes
- 6** U-profile/floor profile
- 7** INN-O-WALL liquid feeding wall incl. stainless steel trough
- 8** FLEXCOVER - see page 31
- 9** DRIK-O-MAT®
- 10** TUBE-O-MAT® VI+ - see page 44
- 11** Plastic floor plate for slats, protects against corrosion

E. WTF-PEN WITH TUBE-O-MAT® JUMBO



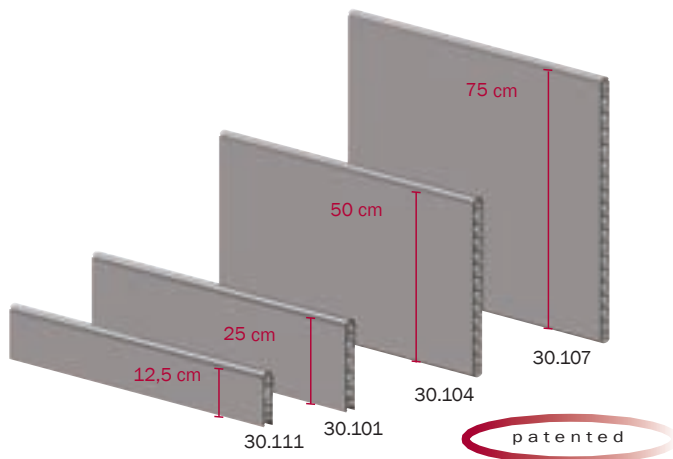
F. WTF-PEN WITH INN-O-WALL LIQUID FEEDING WALL





PVC Panels and Floor Profiles

CLEAN-O-FLEX® and INN-O-PLUG



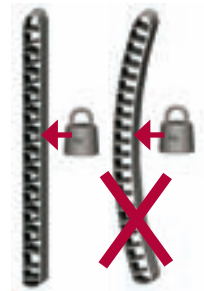
PVC PANELS 35 mm

| No. | Height | Description |
|--------|---------|---------------------------------|
| 30.111 | 12.5 cm | Cut to measure. Price per metre |
| 30.101 | 25 cm | Cut to measure. Price per metre |
| 30.104 | 50 cm | Cut to measure. Price per metre |
| 30.107 | 75 cm | Cut to measure. Price per metre |
| 30.109 | 12.5 cm | Length 5,9 metres |
| 30.100 | 25 cm | Length 5,9 metres |
| 30.103 | 50 cm | Length 5,9 metres |
| 30.106 | 75 cm | Length 5,9 metres |



New improved CLEAN-O-FLEX® panels

Pressure and twist stable • Zig-zag lamellas offer a high degree of stability compared to regular panel division



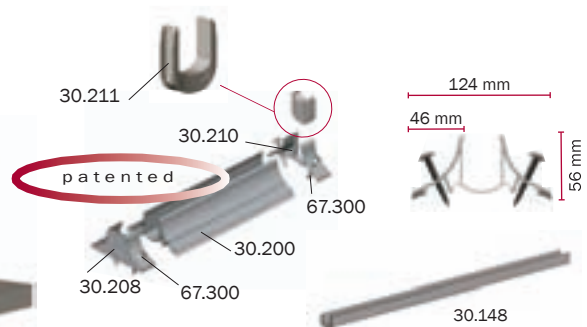
Durable and hard-wearing • Pure, new lead free PVC, differences in colour can occur

Tight joints • Rubber strip glued to the upper edge of the panels

Simple and fast mounting • Rational click system

Easy to clean • Tight, strong and smooth surface and rounded bottom

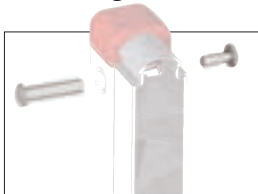
CLEAN-O-FLEX® plastic panels are 35 mm thick and available in the heights 12,5, 25, 50 and 75 cm, that offer the the possibility of partitions in the heights between 50 and 125 cm.



CLEAN-O-FLEX® floor profiles

Comprised in the CLEAN-O-FLEX®- concept are also the patented floor profile with foot, that provides a tight transition to the floor, when the profile is bolted to the concrete floor with a concrete screw, pressing the rubber strip to the concrete floor.

- Hygienic and easy to clean
- Tight transition from equipment to floor, the slanting foot prevents the pigs from defecating on the equipment
- Economical, savings on the expenses for second casting
- Durable, does not crack under environmental impact influences or washing like second casting often does



INN-O-PLUG fixing system

| No. | Description |
|--------|---|
| 67.184 | 6 x 18 screw (torx 27) |
| 67.348 | 8 x 37 insex pipe nut (torx 27) |
| 67.300 | 6,5 x 50 concrete screw (torx 27) |
| 67.438 | 10 x 60 concrete screw (torx 50) |
| 67.451 | 10 x 70 concrete screw (torx 50) |
| 30.871 | Slat anchor, stainless steel, 80-100 mm |
| 30.875 | Slat anchor, stainless steel, 100-120 mm |
| 30.872 | 10 x 90 screw, stainless steel (female torx 50) |

For tools and other bolts see p. 68-70

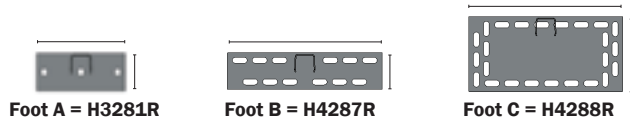
U-BRACKET AND FLOOR PROFILE

| No. | Description |
|--------|---|
| 30.145 | U-profile. Cut to measure. |
| 30.144 | U-profile. Cut to measure. Incl. screws and dowels |
| 30.148 | U-profile. Length 5,9 metres |
| 30.202 | Floor profile with foot. Cut to measure. |
| 30.204 | Floor profile with foot. Incl. screws and end plugs. Cut to measure |
| 30.200 | Floor profile with foot. Length 5,9 metres |
| 30.208 | End profile for floor profile |
| 30.210 | End profile for floor profile for height adjustable end plug. |
| 30.211 | Height adjustable end plug for panel. Max 4 cm from floor/slats |

INN-O-PLUG

INN-O-PLUG is a system for fixation of foot brackets, slats and concrete slats and for mounting equipment parts.

- Everlasting • Stainless steel
- No damage risk • Rounded screw and bolt heads
- Easy to mount • Designed for the use of torx tools - more sturdiness
- Do not come loose • Due to coating the bolts stay tightened



U-PROFILES - stainless steel (35 mm panel) for CLEAN-O-FLEX® and INN-O-FLEX-system

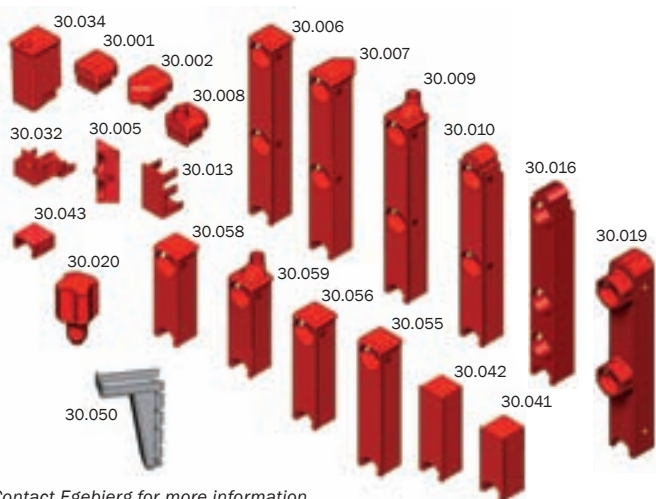
| See | Type | Height 75 cm | Height 100 cm | Height 115 cm |
|----------------------------|--|--------------|------------------------------------|---------------|
| FOR EQUIPMENT PARTS | | | | |
| 1 | U-profile without foot | 34.702 | 38.702 | 29.602 |
| 1 | U-profile with foot A | 34.714 | 38.724 | - |
| - | U-profile with foot B | 34.715 | 38.725 | - |
| - | U-profile with foot C | 34.716 | 38.726 | - |
| 2 | Point profile foot A | 34.744 | 38.744 | - |
| - | Point profile foot B | 34.745 | 38.745 | - |
| - | Point profile foot C | 34.746 | 38.746 | - |
| 2 | Hinge profile foot A | 34.724 | 38.727 | - |
| - | Hinge profile foot B | 34.725 | 38.728 | - |
| - | Hinge profile foot C | 34.726 | 38.729 | - |
| - | Double U-panel connector | 30.137 | 30.137 (75 cm) + 30.135 (25 cm) | - |
| FOR GATES | | | | |
| 3 | U-profile with hole for pawl | 34.782 | 38.782 | 29.607 |
| 3 | Z-profile right | 34.812 | 38.812 | 29.632 |
| 3 | Z-profile left | 34.811 | 38.811 | 29.633 |
| 3 | Hinge profile | 34.832 | 38.832 | 29.662 |
| 3 | Complete lock for all types CLEAN-O-FLEX®-gates | 34.834 | 34.834 | - |
| - | U-post f.receive. rear gate foot A | 34.817 | 38.817 | - |
| - | U-post f.receive. rear gate foot B | 34.816 | 38.816 | - |
| - | U-post f.receive. rear gate foot C | 34.815 | 38.815 | - |
| STIFFENING BRACKETS | | | | |
| - | Bracket no foot | 38.901 | 38.930 | - |
| 4 | Bracket with foot | 38.910 | 38.916 | - |
| - | Bracket w/foot, 2 top pipes | 38.909 | - | - |



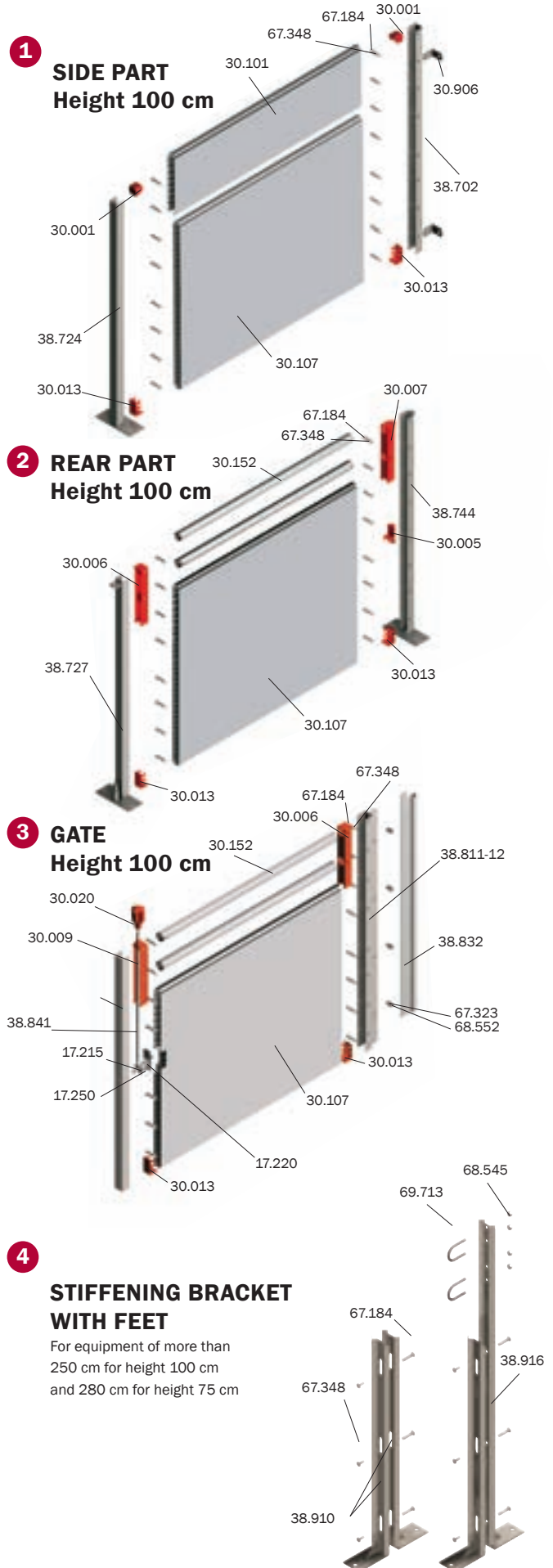
CONNECTOR BRACKETS

| No. | For | No. |
|--------|--|-----|
| 30.862 | Yoke for extension of foot bracket, stainless | A |
| 30.898 | Angle bracket for top grille on rear partition | B |
| 30.899 | Eal bracket, long | - |
| 30.900 | Wall bracket, small | - |
| 30.901 | Angle bracket, long for panel | C |
| 30.902 | Connector bracket, small | D |
| 30.903 | Connector bracket, large | E |
| 30.904 | Connector bracket for TUBE-O-MAT® | F |
| 30.906 | Wall bracket, angle | G |

PLASTIC PLUGS



Contact Egebjerg for more information





Blocking Gates and Hinge Brackets

CLEAN-O-FLEX®

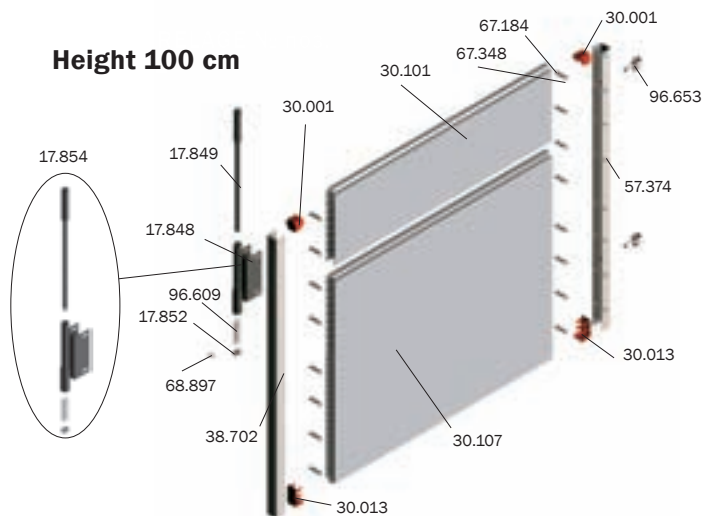
BLOCKING GATES - SINGLE HINGED

75/100 cm panels

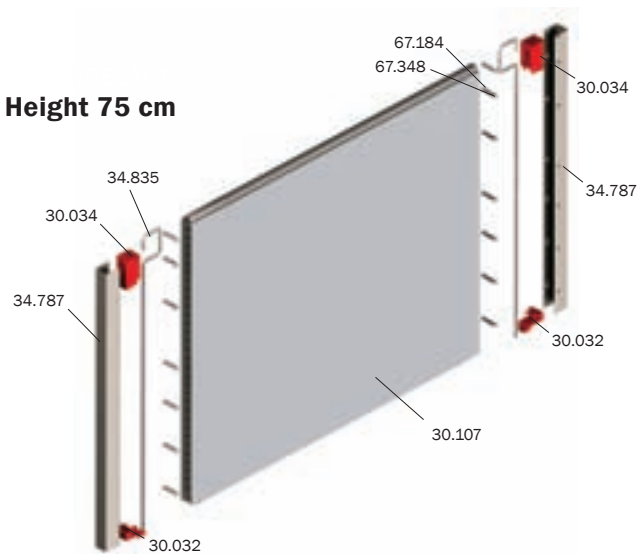
BLOCKING GATES - DOUBLE HINGED

50/75/100 cm panels

Height 100 cm



Height 75 cm



HINGE BRACKETS

for single hinged blocking gates, incl. bolts

PINTLE BRACKET FOR GATES HEIGHT 75 CM

| | |
|--------|--|
| 34.690 | For attachment to equipment. Consists of: 18.215 Angle iron 58,5 cm for pintle distance 40 cm |
| 34.692 | For attachment to wall. Do. with coach screws |
| 34.694 | For attachment to 50 mm post. Do. with bolts |

PINTLE BRACKETS FOR GATES HEIGHT 100 CM

| | |
|--------|--|
| 38.690 | For attachment to equipment. Consists of: 18.209 Angle iron 85 cm for pintle distance 63,5 cm |
| 38.692 | For attachment to wall. Do. with coach screws |
| 38.694 | For attachment to 50 mm post. Do. with bolts |

PINTLE BRACKETS FOR GATES - ALL HEIGHTS

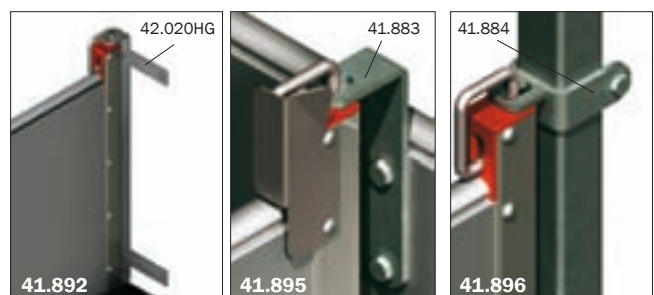
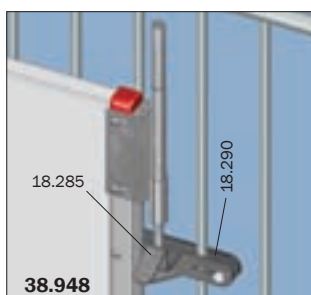
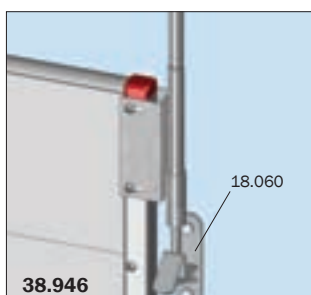
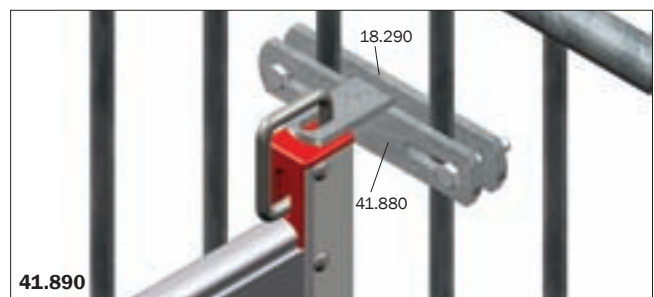
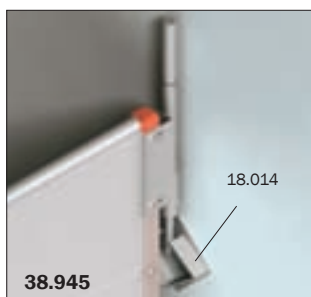
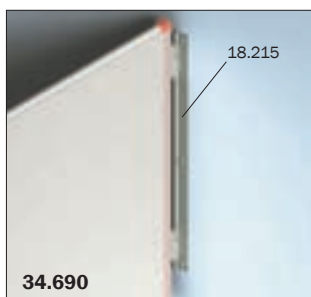
| | |
|--------|---|
| 38.945 | For attachment to wall perpendicular closing. Consists of: 18.014 Reversible closing bracket |
| 38.946 | For attachment to wall parallel closing. Consists of: 18.060 closing bracket for rear part |
| 38.947 | For attachment to equipment/post perpendicular closing. Consists of: 18.014 Reversible closing bracket 18.290 Back plate 20 cm with 2 holes |
| 38.948 | For attachment to equipment/post parallel closing. Consists of: 18.285 Closing bracket for rear part 18.290 Back plate 20 cm with 2 holes |
| 38.949 | For attachment to post parallel closing. Consists of: 18.060 Closing bracket for rear part |

HINGE BRACKETS

for single hinged blocking gates, incl. bolts

PINTLE BRACKET FOR GATES - ALL HEIGHTS

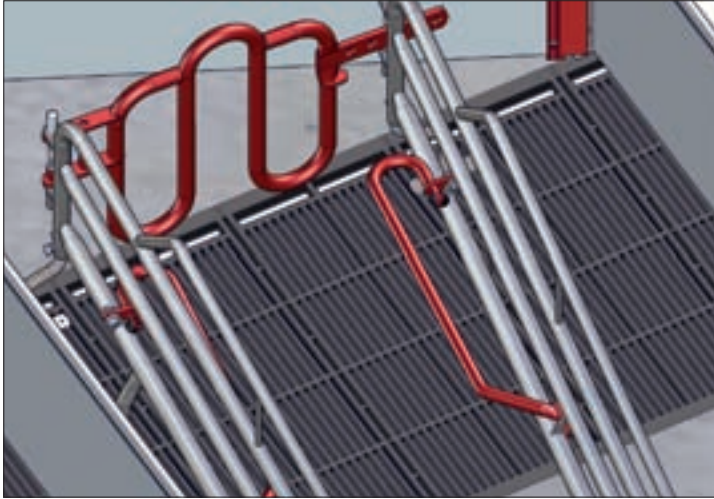
| | |
|--------|--|
| 41.890 | For attachment to equipment. Consists of: 41.880 Holder for double blocking gate on equipment, 2 pcs. 18.290 Back plate 20 cm with 2 holes, 2 pcs. |
| 41.892 | For attachment to wall. Only for height 50 cm. Consists of: 42.020HG Wall bracket, 1 pcs. |
| 41.895 | For attachment to wall/equipment. Only height 75 and 100 cm. Consists of: 41.883 Holder for double blocking gate for panel |
| 41.896 | For attachment to post. Consists of: 41.884 Holder for double blocking gate for post, 2 pcs. |





MASTER FLOOR® Cast Iron Slats

- controlled quality



Top health condition

- Slightly rough surface makes the slat skid proof
- T-shaped ribs ensure optimum manure passage

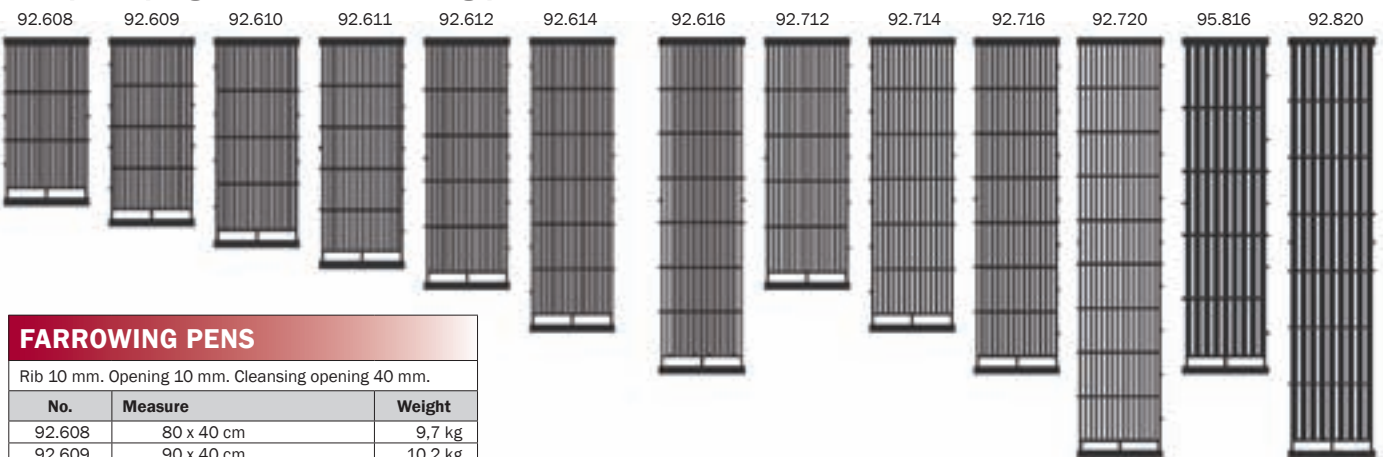
Minimum time consumption

- Large cleansing opening
- Hard surface and minimum surface area

Environment and economy

- Long life span - good for the environment and the check book
- Same contact face and height as triangle slats, which are thus easily changed
- Self supporting = low mounting costs
- Small surface = low emission

Complete programme for farrowing pens, weaners, WTF and finishers



FARROWING PENS

Rib 10 mm. Opening 10 mm. Cleansing opening 40 mm.

| No. | Measure | Weight |
|--------|-------------|---------|
| 92.608 | 80 x 40 cm | 9,7 kg |
| 92.609 | 90 x 40 cm | 10,2 kg |
| 92.610 | 100 x 40 cm | 12,0 kg |
| 92.611 | 110 x 40 cm | 13,8 kg |
| 92.612 | 120 x 40 cm | 14,2 kg |
| 92.614 | 140 x 40 cm | 17,0 kg |
| 92.616 | 160 x 40 cm | 20,0 kg |

WEANERS AND WTF PENS

Rib 12.5 mm. Opening 12.5 mm. Cleansing opening 40 mm.

| No. | Measure | Weight |
|--------|-------------|---------|
| 92.712 | 120 x 40 cm | 14,0 kg |
| 92.714 | 140 x 40 cm | 16,8 kg |
| 92.716 | 160 x 40 cm | 19,8 kg |
| 92.720 | 200 x 40 cm | 26,4 kg |

FINISHERS

Rib 30 mm. Opening 30 mm. Cleansing opening 40 mm.

| No. | Measure | Weight |
|--------|-------------|---------|
| 95.816 | 160 x 40 cm | 27,4 kg |
| 92.820 | 200 x 40 cm | 28,2 kg |

ACCESSORIES

Only for slats 10/10 mm and 12.5/12.5 mm

| No. | Description |
|--------|---|
| 92.630 | Plug for for 40 mm cleansing opening. Order 2 pcs. per slat |
| 96.967 | Bracket for mounting equipment on cast iron slats, 10 kits complete w. holding tool + 30.889 machine bolt |

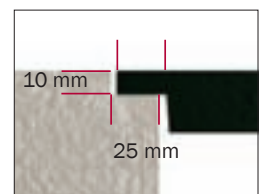


96.967



Our cast iron slats are specially adapted for plugs!

Mounted easily by the use of allen key



MASTER FLOOR® has the same contact face and height as i.e. triangle slats, which makes replacement easy.

Did you know that...

If you save 2 minutes washing time per pen in a unit with 100 pens, you easily save 3 work days a year



Plastic Slats

MASTER FLOOR®

MASTER FLOOR® plastic slats - flexibility and hygiene



Combine according to your requirements

If you want flexibility and maximum hygiene in your farrowing unit, we can offer you solutions with fully slatted floors. Our slat system is a particularly flexible system where modules in 100% new PP-plastic or cast iron can be combined according to your requirements.

SOWS

| No. | Description | Measure |
|--------|---------------------------------------|------------|
| 92.300 | Cast iron, 5 % opening | 60 x 40 cm |
| 92.305 | Cast iron, 50 % opening | 60 x 40 cm |
| 92.320 | Plastic, 50 % opening | 60 x 40 cm |
| 92.322 | Plastic, 50 % opening | 20 x 40 cm |
| 92.324 | Plastic, 50 % opening | 60 x 20 cm |
| 92.326 | Plastic, 50 % opening | 20 x 20 cm |
| 92.321 | Plastic, 50 % opening, smooth surface | 60 x 40 cm |

RUBBER FLOOR

| No. | Description | Measure |
|--------|--------------------------|---------|
| 44.112 | Rubber floor, reversible | 80 cm |
| 44.118 | Rubber floor, reversible | 90 cm |

PIGLETS AND WEANERS

| No. | Description | Measure |
|--------|-----------------------|------------|
| 92.330 | Plastic, 50 % opening | 60 x 50 cm |
| 92.335 | Plastic, 50 % opening | 60 x 40 cm |

PLUGS AND SHUTTER

| No. | Description | Measure |
|--------|--|--------------|
| 92.351 | Cleansing plug, polymer | 262 x 108 mm |
| 92.360 | Cleansing shutter, stainless steel | 385 x 185 mm |
| 92.367 | Finishing plug | - |
| 92.365 | End kit. Fit slat 92.320/92.321/92.335 | 600 mm |
| 92.366 | End kit. Fit slat 92.330 | 600 mm |

SUPPORTS

| No. | Description | Max span | |
|--------|------------------------|-----------------|---------|
| | | Farrowing units | Weaners |
| 96.942 | 100 mm galvanized | 250 cm | 280 cm |
| 96.943 | 100 mm stainless steel | 250 cm | 280 cm |
| 96.948 | 120 mm galvanized | 270 cm | 320 cm |
| 96.949 | 120 mm stainless steel | 270 cm | 320 cm |
| 96.952 | 120x26 mm fibre glass | 240 cm | 290 cm |
| 96.957 | 150x26 mm fibre glass | 270 cm | 340 cm |

INN-O-PLUG FOR PLASTIC SLATS

| No. | Description |
|--------|--|
| 30.847 | Anchor, stainless steel, for mounting plastic slats on supports |
| 30.889 | 8 x 65 stainless steel screw female torx. For supports 80-120 mm |
| 30.888 | 8 x 90 stainless steel screw female torx. For supports 100-120 mm |
| 30.887 | 8 x 120 stainless steel screw female torx. For supports 120-150 mm |

Easy to clean

Dung passes easily through the slats that are easy to clean, as they have the same profile as our thoroughly tested cast iron slats (see page 39).

Consideration for the piglets

Plastic is warm and hygienic for the piglets, where as the sow, which is much heavier, benefits from the cooling and skid proof qualities of the cast iron slats. You can e.g. combine with the unique drain plate (part.no. 92.300) under the sow to prevent shoulder wounds





The optimum feeder...



- Reliable feed intake from day one
- Calm animals
- Safe investment

= Fully exploit the pigs growth potential



Feeders

TUBE-O-MAT® VI+



Reliable feed intake from day one

- The shielding is made of transparent plastic, which allows a maximum overview and easy control of the hygiene. It is easily opened without the use of any tools. The dosing unit consists of very few parts which ensure a high level of hygiene and easy cleaning. The activating part in stainless grille construction can easily be activated by the pigs and they quickly learn how to operate it. It ensures a reliable feed intake from day one



Calm animals

The large opening and the integrated agitator ensure a constant feed flow and prevent bridging. The emergency closing system prevents feed waste



Safe investment

The activating part is made of stainless steel and is designed for both piglets and finishers. Simple and very strong

Did you know

An improved feed efficiency of 0.1 PEs per kg gain results in a financial improvement of 1,75 EUR on the bottom line per finisher.

(Assumption: Feed price= 0,22 EUR,
feed energy = 1.06 FEsv per kg)



Maximum use

- All TUBE-O-MAT® feeders have hoppers and lids, developed with focus on maximum user-friendliness, easy cleaning, overview and space utilization.
- The choice of material - plastic and stainless steel - ensures long durability

The feeding principle considers the natural rooting behavior, as the pigs have to activate the feeder to get feed. Consequently, the trough is cleaned and free of feed residues. Hygiene and health are 1st class.

TUBE-O-MAT® trough has double drinking bowls allowing the pigs to choose water, dry feed or soaked feed.



Available with flat iron or angle iron frames

Especially for finishers we have developed the **TUBE-O-MAT® TOP**. It is supplied with an extra strengthened feed outlet pipe thus it can withstand the large pigs constant activation.

The trough of the TOP-model is designed to prevent the feed from getting wet and clumpy and the feed from getting into the water bowls.

Testimonials

"Egebjerg has been very effective in the development work. Things that have not been 100% have been changed very quickly. Egebjerg's TUBE-O-MAT® feeders are furthermore easy to empty in connection with cleaning."

Jørgen Torskov Hansen, Nyrup

"No bridging and the feed remains dry in the feeder and it does not clump. The pigs learn very quickly how to use the activating part on the feeder. It is easy to empty the TUBE-O-MAT® feeders and clean them completely."

Jens og Jørgen Blach samt Jens og Peter Zacho, Damgård



Feeders

TUBE-O-MAT®



The hopper is shaped with almost vertical sides to prevent bridging

The lid is prepared with 3 places for feed inlet for optimization of the filling of the hopper, also when using systems with several lines. The arched, dust repellent shape facilitates a maximum filling of the hopper which allows an exact dosage of the feed, even small quantities. The opening part of the lid makes manual filling and inspection easy. It is transparent which allows light into the hopper so that the feed level is easily inspected, even from a distance without entering the pens.

The water supply is made of flexible PE-hoses that combine the water supply with stainless steel pipes. This is considered the optimum solution in the pigs' living area. The advantage of the PE-hoses is that they are clicked on to the cover part of the feeder. The hoses can be lead along the vertical feed pipes, so fewer parts are in the way in the pen and it makes cleaning and installation quick and simple

FACTS

Volume

| | |
|--------------|------------------------|
| Hopper | 83 l / approx. 58 kg |
| Hopper jumbo | 160 l / approx. 112 kg |

Capacity per trough

| | | |
|---------------------|------------|------------------|
| Weaners up to 30 kg | 30-50 pigs | |
| WTF 7-120 kg | 30-50 pigs | Jumbo 50-70 pigs |
| Finishers 18-120 kg | 30-50 pigs | Jumbo 50-70 pigs |

Frame

TUBE-O-MAT® is delivered with frame of 4 mm stainless steel

Water supply

3/8" stainless steel pipe with male thread
Adjustable stem nipple stainless steel 93.245

Subject to changes in materials and design reserved



TUBE-O-MAT® VI+

| No. | For | Trough |
|--------|----------|--------|
| 89.540 | Weaners | A |
| 89.550 | WTF | B |
| 89.560 | Finisher | C |



TUBE-O-MAT® VI+ JUMBO

| No. | For | Trough |
|--------|----------|--------|
| 89.650 | WTF | D |
| 89.660 | Finisher | E |
| - | - | - |



TUBE-O-MAT® TOP

| No. | For | Trough |
|--------|----------|--------|
| 89.570 | WTF | F |
| 89.580 | Finisher | G |



TUBE-O-MAT® TOP JUMBO

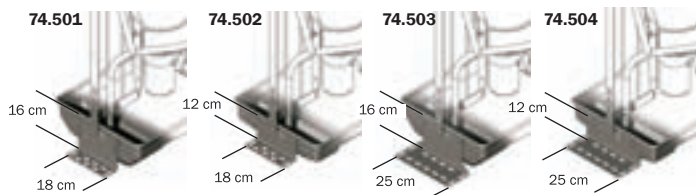
| No. | For | Trough |
|--------|----------|--------|
| 89.670 | WTF | H |
| 89.680 | Finisher | I |

Choose 'U' or 'M' after the item number for unmounted or mounted feeders

Up-grade your (old) VIP feeder

VI+ DOSING KIT FOR REPLACEMENT incl. assembly instruction

| No. | Description |
|--------|----------------|
| 72.172 | Dosing kit VI+ |



FOOT BRACKETS STAINLESS STEEL

| No. | For | Height | Width | Trough |
|--------|-----------------|--------|-------|-----------|
| 74.501 | Finishers | 16 cm | 18 cm | C+E+G+I |
| 74.502 | Weaners and WTF | 12 cm | 18 cm | A+B+D+F+H |
| 74.503 | Finishers | 16 cm | 25 cm | C+E+G+I |
| 74.504 | Weaners and WTF | 12 cm | 25 cm | A+B+D+F+H |

NB. Order 2 pcs. per feeder. Bolts for fastening to floor see page 70

PLASTIC PROTECTION PLATE

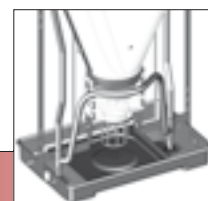
Protects against corrosion

| No. | Description |
|--------|----------------------------------|
| 89.014 | Single TUBE-O-MAT® - 100 x 80 cm |
| 89.016 | Jumbo TUBE-O-MAT® - 122 x 80 cm |



WATER CIRCULATION

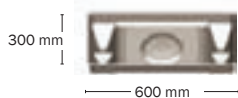
| Description | Incl. feeder. Against charge | Cover price |
|-----------------------------------|---------------------------------|-------------|
| Water circulation for TUBE-O-MAT® | 89.928 | 89.930 |
| Do. for JUMBO TUBE-O-MAT® | 89.929 | 89.931 |





Deep drawn troughs in stainless steel

A - VI+ WEANERS



Data trough A

| | |
|---------------------------|---------|
| Item No. | 71.007 |
| Weaners | 7-30 kg |
| Height trough | 11 cm |
| Number of pigs per trough | 30-50 |

B - VI+ WTF



Data trough B

| | |
|---------------------------|----------|
| Item No. | 71.008 |
| WTF | 7-120 kg |
| Height trough | 11 cm |
| Number of pigs per trough | 30-50 |

C - VI+ FINISHERS



Data trough C

| | |
|---------------------------|-----------|
| Item No. | 71.009 |
| Finishers | 18-120 kg |
| Height trough | 15 cm |
| Number of pigs per trough | 30-50 |

D - VI+ JUMBO WTF



Data trough D

| | |
|---------------------------|----------|
| Item No. | 71.058 |
| WTS | 7-120 kg |
| Height trough | 11 cm |
| Number of pigs per trough | 50-70 |

E - VI+ JUMBO FINISHERS



Data trough E

| | |
|---------------------------|-----------|
| Item No. | 71.059 |
| Finishers | 18-120 kg |
| Height trough | 15 cm |
| Number of pigs per trough | 50-70 |

F - TOP WTF



Data trough F

| | |
|---------------------------|----------|
| Item No. | 71.029 |
| WTF | 7-120 kg |
| Height trough | 11 cm |
| Number of pigs per trough | 30-50 |

G - TOP FINISHERS



Data trough G

| | |
|---------------------------|-----------|
| Item No. | 71.030 |
| Finishers | 18-120 kg |
| Height trough | 15 cm |
| Number of pigs per trough | 30-50 |

H - TOP JUMBO WTF



Data trough H

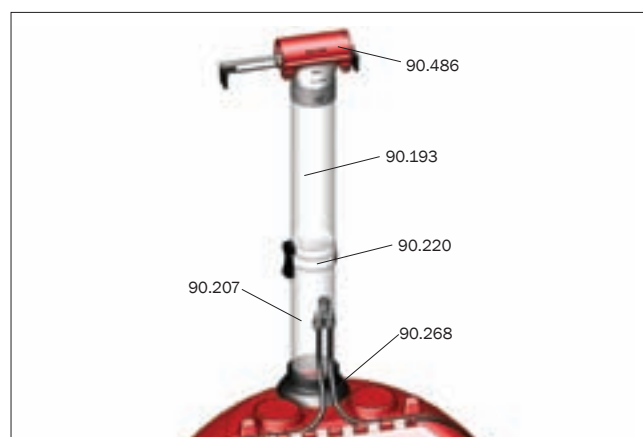
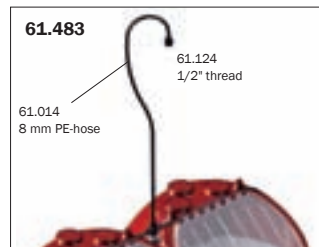
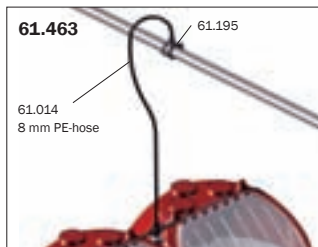
| | |
|---------------------------|----------|
| Item No. | 71.069 |
| WTF | 7-120 kg |
| Height trough | 11 cm |
| Number of pigs per trough | 50-70 |

I - TOP JUMBO FINISHERS



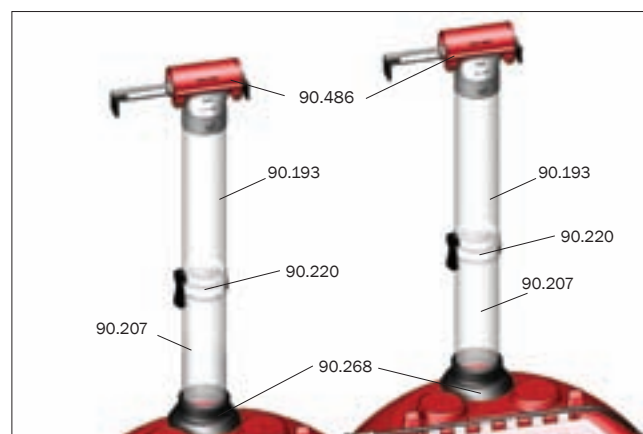
Data trough I

| | |
|---------------------------|-----------|
| Item No. | 71.070 |
| Finishers | 18-120 kg |
| Height trough | 15 cm |
| Number of pigs per trough | 50-70 |



FEED OUTLET FOR TUBE-O-MAT®

| No. | Description |
|--------|---|
| 90.554 | Telescope feed outlet for 60 mm feed pipe, consists of: |
| 90.486 | Feed outlet 60 mm complete, |
| 90.207 | Plastic pipe 67,4 x 1000 mm |
| 90.193 | Plastic pipe 63 x 1000 mm |
| 90.220 | MASTER LOCK clamp |
| 90.268 | MASTER COLLAR plastic for feed outlet |



FEEDOUTLET FOR TUBE-O-MAT® JUMBO

| No. | Description |
|--------|---|
| 90.575 | Telescope feed outlet for 60 mm feed pipe, consists of: |
| 90.486 | Feed outlet 60 mm complete |
| 90.193 | Plastic pipe 63 x 1000 mm |
| 90.220 | MASTER LOCK clamp |
| 90.207 | Plastic pipe 67,4 x 1000 mm |
| 90.268 | MASTER COLLAR plastic for feed outlet |

Y-FEEDOUTLET FOR TUBE-O-MAT® JUMBO

| No. | Description |
|--------|---|
| 90.574 | Telescope feed outlet for 60 mm feed pipe, consists of: |
| 90.486 | - 1 pcs. Feed outlet 60 mm complete |
| 90.207 | - 2 pcs. Plastic pipe 67,4 x 1000 mm |
| 90.193 | - 2 pcs. Plastic pipe 63 x 1000 mm |
| 90.212 | - 1 pcs. Y-bend |
| 90.268 | - 2 pcs. MASTER COLLAR plastic |
| 90.268 | - 2 pcs. MASTER LOCK clamp |

| HOSE SETS For mounting on water pipe on TUBE-O-MAT® | |
|---|---|
| No. | Description |
| 61.463 | Complete set for 1 TUBE-O-MAT®, 32 mm water supply. Consists of: 61.195 Drill clamp, plastic and 61.014 8 mm PE-hose. 2.3 metres |
| 61.483 | Complete set for 1 TUBE-O-MAT® for other pipe dimensions. Consists of: 60.124 Reduction 8 mm - 1/2" and 61.014 8 mm PE-hose. 2.3 metres |
| 60.010 | 32 mm PVC pipe, 5 metre |
| 60.150 | End cap 32 mm, for ending of water line |

Feedoutlet sets for 38 and 50 mm is also available - please contact us.



Feed Outlets and Feeders

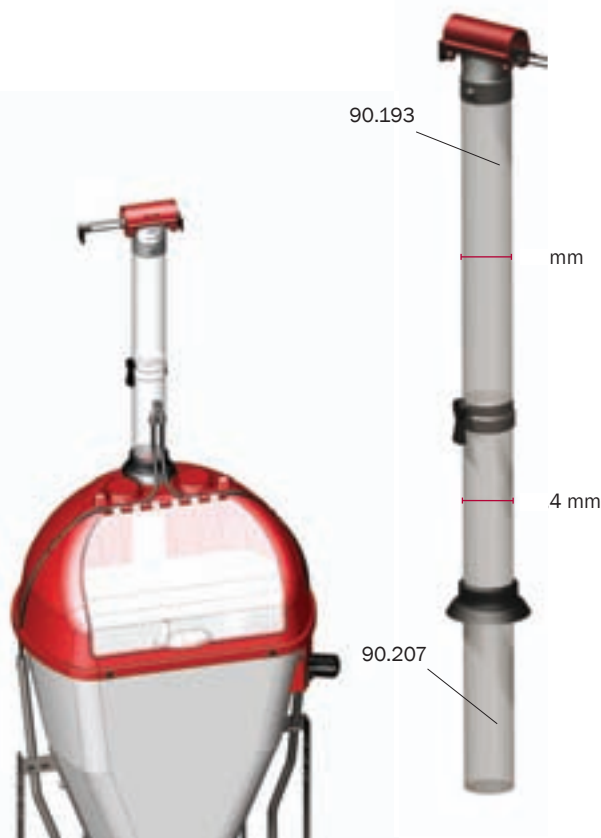
MASTER Chain®

MASTER Chain®-feed outlet

Our MASTER Chain® feed outlet has a number of unique functional advantages ensuring effectivity and good hygiene.

Always dry feed

The design of the feed outlet counteracts penetration of water and moisture.



Large capacity

The lower part of the outlet is oval and shaped in a way which makes it possible to drill more holes or cut a slot in the feed tube. This ensures a quick and effective draining of feed.

Reliable damper

The damper fits tightly to the feed pipe, which prevents feed from accumulating which otherwise affect the function of the damper.



MASTER LOCK

Telescope down pipe is assembled and tightened with the MASTER LOCK system, that just like MASTER Chain® feed outlets prevent percolation of water when washing.



MASTER COLLAR

The connection between feed down pipe and TUBE-O-MAT® is sealed tightly with MASTER COLLAR made of soft plastic.



Feeders

Feeders in stainless steel with galvanized eating grille. Protected design.



| Item No. | Type | Width cm | Capacity | Eating places | Volume kg |
|---|------|----------|-----------------|---------------|-----------|
| PIGLET FEEDER | | | | | |
| 90.017 | SM | 40 | Piglets | 3 | 10 |
| SINGLE FEEDERS WITHOUT head separation | | | | | |
| 90.041 | SR | 60 | 9-12 finishers | 3 | 34 |
| 90.043 | SR | 80 | 12-16 finishers | 4 | 45 |
| 90.052 | FR | 80 | 24-30 weaners | 6 | 45 |
| 90.054 | FR | 100 | 32-40 weaners | 7 | 56 |

Suspension brackets for feeders incl. peg

| Item No. | Assembly on | Length | Peg | Peg length. |
|----------|--------------|--------|--------|-------------|
| 90.117 | SR-60 feeder | 70 cm | 90.154 | 73 cm |
| 90.119 | SM-40 feeder | 38 cm | 90.150 | 40 cm |

Telescope down pipe for dry feeders

| Item No. | Description |
|----------|---|
| 90.189 | Telescope down pipe for 38 mm feed pipe, consists of: <ul style="list-style-type: none"> 90.482 Feed outlet 38 mm complete 90.207 Plastic tube 67.4 mm x 1 metre 90.193 Plastic tube 63 mm x 1 metre 90.224 Accessories with bolts and pipes for assembly |
| 90.187 | Telescope down pipe as above with 50 mm feed outlet. Item No. 90.484 |
| 90.191 | Telescope down pipe as above with 60 mm feed outlet. Item No. 90.486 |

FEED OUTLET

| No. | Description |
|--------|--|
| 90.482 | Feed outlet for 38 mm system |
| 90.484 | Feed outlet for 50 mm system |
| 90.486 | Feed outlet for 60 mm system |
| 90.220 | MASTER LOCK clamp for down pipe |
| 90.268 | MASTER COLLAR plastic collar for down pipe |
| 90.212 | Y-tube 63 mm 30 degrees |
| 90.207 | Plastic tube 67,4 x 1000 mm |
| 90.193 | Plastic tube 63 x 1000 mm |





Chain System - simple and stable



- Stable and uniform feed supply
- Easy inspection and trouble shooting
- Dependable for many years

= Time can be spend, where it makes a difference in the results



Feeding System

MASTER Chain®



Stable, uniform and dependable feed supply for many years

- More than 30 years of experience with development and maintenance of feeding systems have resulted in a user friendly feeding system with a simple and logic control



The traditional 60 mm 1-way MASTER Chain® feeding system sets the standards for feeding systems for pelleted feed. A well-tested, simple and safe sy-stem. Capacity: 1000 kg/hour.



The hopper station is the heart of the feeding system and is crucial to the dependability of the feeding system and the life span of the chain or wire.

The hopper station controls how even and how much feed is dosed into the feed string.



Stirring rod 87.475

patented



Did you know that ...

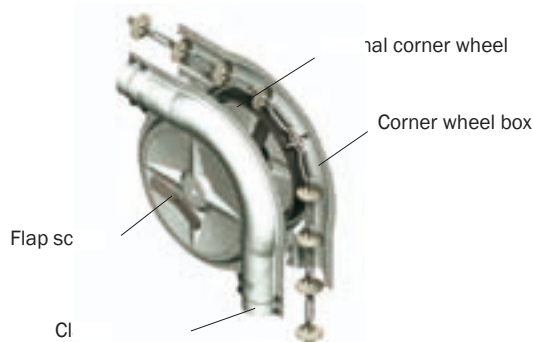
If you deliver 10 000 finishers a year and you save one feeding day per animal you save at least 4.995 EUR



Feeding System

MASTER Chain®

MASTER Chain® CORNERS



The corners of Egebjerg are optimised for a long life span:

- No moist percolation or feed waste - deep drawn corner wheel boxes and weather strips that guarantee tight and strong corners
- Strength and durability - Corner wheels in cast iron and with ball bearings
- Minimal risk of chain breakage - extra wide contact face
- Minimal risk of working interruptions - the spokes of the corner wheel are designed for the least resistance as possible and are applicable for one way as well as for reversible systems

MASTER Chain® CHAIN



Particularly strong light weight chain with cast nylon discs

- Minimal wear and tear of the system, easy to mount
- 20% lighter than other chains
- The construction ensures minimal twist of the chain
- optimized dependability
- Durable - hardened and galvanized.
- Nylon - very strong plastic material
- Extra long life span - The pull is on the chain links and not on the nylon discs

MASTER Chain® 60 mm feeding system

60 mm feeding system

| No. | Description |
|-----------------------------------|--|
| 84.900 | Drive unit, powder coated |
| 84.222 | Hopper station, powder coated |
| Components and spare parts | |
| 86.187 | 60 mm corner |
| 86.092 | 60 mm feed pipe, electroplated, length 6 metres |
| 86.100 | Connector |
| 86.076 | Chain incl. connector. Per metre |
| 85.027 | Tightening wheel 50/60 mm |
| 86.029 | Connector for chain |
| 86.239 | Corner wheel with ball bearing, shaft and pulley |
| 86.265 | Ball bearing for for corner and Tightening wheel |
| 85.040 | Rain cover for hopper station |
| 86.242 | Rain cover corner 38+50+60 mm |

300 metres chain and maximum 12 corners. For every corner less 10 metres of chain can be added. Likewise, 10 metres of chain is deducted for every corner added. There is a maximum of 24 corners per drive unit.

Our new feeding system only delivers in 60 mm.

Spare parts for 60/76 mm feeding system

Spare parts 60/76 mm

| No. | Description |
|--------|---|
| 85.027 | Tightening wheel 60/76 mm |
| 85.033 | Tightening wheel 38 mm |
| 86.205 | 38 mm corner for chain- and wire system |
| 86.193 | 50 mm corner for chain- and wire system |
| 86.238 | Corner wheel with ball bearing, shaft and pulley- 38 mm system |
| 86.237 | Corner wheel with ball bearing, shaft and pulley - 50 mm system |
| 86.070 | Chain for 38 mm feed pipe. Incl. connector. Per metre |
| 86.073 | Chain for 50 mm feed pipe. Incl. connector. Per metre |
| 86.029 | Connector for chain |
| 86.122 | 38 mm feed pipe, electroplated, length 6 metres |
| 86.129 | Union connector for 38 mm feed pipe |
| 86.112 | 50 mm feed pipe, electroplated, length 6 metres |
| 86.115 | Union connector for 50 mm feed pipe |
| 86.242 | Rain cover corner 38+50+60 mm |
| 86.265 | Ball bearing for 38 and 50 mm (before 2004) |
| 86.148 | Conical drill for feed pipes (hole for the feed outlets) |

84.900



86.092/86.112/86.122



86.242



86.029



86.148



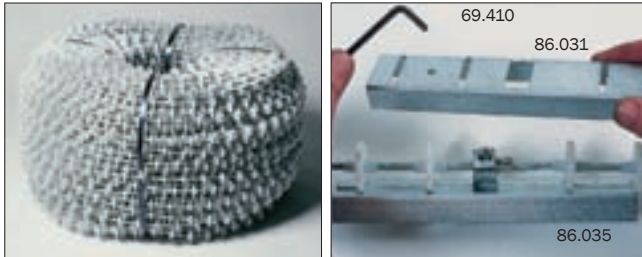
A wire system can easily be altered into a chain system:
Only a change of the wheel of the drive unit is needed.

Feed pipes in stainless steel are also available - please contact us.
Mounting of feed pipes: See page 59



WIRE

| No. | Description |
|--------|-------------------------------------|
| 86.002 | Wire for 38 mm feed pipe. Per metre |
| 85.982 | Wire for 50 mm feed pipe. Per metre |
| 86.035 | Wire connectors w. screw |
| 69.410 | Allen key 4 mm for wire connector |
| 86.030 | Wire cutter |



ELECTRONIC CONTROL UNIT

| No. | Description |
|--------|--------------------------------|
| 88.408 | For 1 system |
| 88.403 | For 2 systems |
| 88.412 | For opening of feed dispensers |



Master Chain® electronic control unit can be used for new as well as for existing feeding systems with a number of unique advantages:

- "Value for money" - everything is in the box, incl. relay and contactor
- Integrated thermo protection - if the drive unit gets too hot the control switches off if the motor over heats. Motor guard is not necessary!
- Easy to operate - simple, user friendly and easy manual
- Easy start up and maintenance - adjustments made with only a few entries, The sensitivity of the sensor can be adjusted
- Flexible - just as useful for manual feeding as well as for automatic



ELECTRONIC SWITCH SENSOR

| No. | Description |
|--------|-------------------------------------|
| 88.865 | Sensor, model 6000 for 38 mm system |
| 88.860 | Do. for 50 mm system |
| 88.855 | Do. for 60 mm system |
| 88.804 | SwitchT-sensor 38/50 mm DOL 45 |

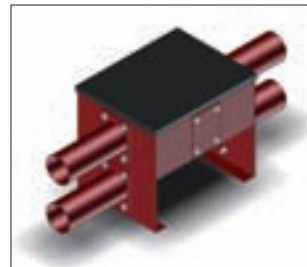
Switch sensor model 6000 patented for its unique qualities:

- Dependable - unaffected by damp and changes in temperature
- Operational from -35 to + 65 degrees Celsius
- Safe cleaning - water proof!
- Easy start up and adjustment - the sensitivity of the photo cells is adjusted (from 0 to 50) through the control

TRANSITION SYSTEM

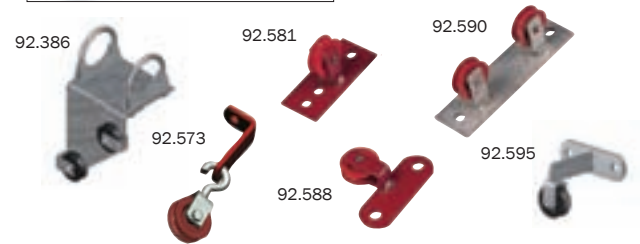
MASTER Chain®

Transition system



Transition system

Master Chain® transition system in principle functions as a hopper station. An extra drive unit offers the possibility to make the feed string longer, beyond the maximum chain length without an extra feed silo and hopper station.



WIRE ROLLER BRACKET

| No. | Description |
|--------|---|
| 92.386 | Brackets for displacement of the wire |
| 92.573 | Wire roller bracket with hook and angle bracket. Especially suited for opening climate covers |
| 92.581 | Single wire roller cover, perpendicular |
| 92.588 | Wire roller bracket for wall parallel |
| 92.590 | Double wire roller bracket, perpendicular |
| 92.594 | Red plastic wheel |
| 92.595 | Wire roller bracket on wall from wall |

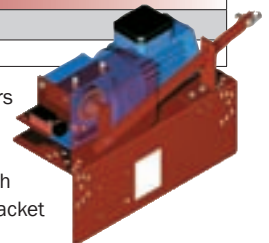
AUTOMATIC OPENING SYSTEM

MASTER Chain®

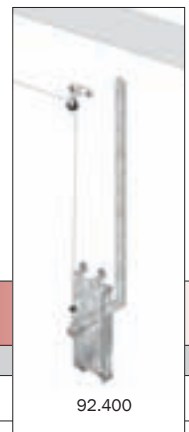
Motor for automatic opening of feed dispensers

Motor for automatic opening of feed dispensers is controlled from the automatic control box of the feeding system.

The motor moves the opening arm that through a wire opens the dispensers. Comes with a bracket for mounting on wall or feed pipe.



92.403



MANUAL OPENING

| No. | Description |
|--------|--|
| 92.403 | Manual opening for feed dispensers mounted on the feed pipes |
| 92.400 | Manual opening for feed dispensers mounted on the wall |
| 92.523 | Winch for mounting bracket w/ click lock |
| 92.542 | Spring wire, 2 mm stainless steel |
| 92.555 | Spring for spring wire 20 x 2,2 cm |
| 92.535 | 3 mm wire, stainless steel |
| 92.546 | 3 mm wire lock, stainless steel |

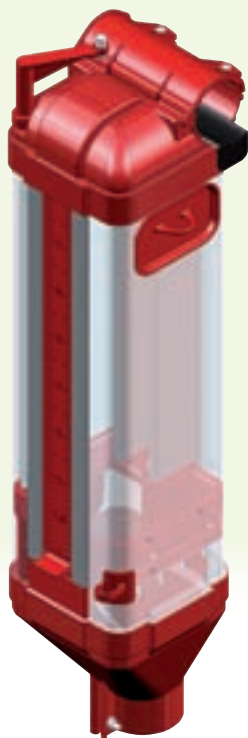




Feed Dispensers and Down Pipes

MASTER Chain®

FEED DISPENSER - NEW



Brand new feed dispenser with our well-known release system including bottom flap releasing the feed at minimum force retained.

The release system is combined with a new slide gate allowing adjustment of the feed amount even when having feed in the dispenser.

The feed dispenser has two inspection ports: At the top and the bottom. The top allows for easy addition of nutritional supplements or medication as well as cleaning. The bottom is located under the bottom flap and makes the feed dispenser extremely easy to clean. The feed dispenser has an extra lock function which makes it possible to exclude one single specific place from feeding.

The bottom part of the feed dispenser bottom part can be mounted in four positions/directions.

FEED DISPENSER - NEW 2012

Feed dispenser for 60 mm feeding system

| No. | Description |
|--------|----------------------------------|
| 91.700 | Feed dispenser, plastic, 8 litre |

DOWN PIPE HOT GALVANIZED

For plastic feed dispensers, 8 litre - mounted on stalls and pens.
Down pipe to end approx. 4 cm under front grille

| No. | Description |
|--------|---|
| 91.987 | Down pipe, 119,5 cm, incl. bracket at front exit |
| 91.988 | Down pipe, 119,5 cm, incl. bracket for 1" pipe for front grille |
| 91.989 | Down pipe, 119,5 cm, incl. bracket for wall |
| 91.984 | Down pipe, 119,55 cm |

DOWN PIPE

For plastic feed dispensers

| No. | Description |
|--------|------------------------------------|
| 90.249 | Plastic tube 75 mm, length 100 cm |
| 40.320 | Protection pipe in stainless steel |

BRANCHES AND BENDS

For plastic dispensers

| No. | Description |
|--------|--|
| 90.210 | Y-branch tube (male/male/male) 75 cm, 60 degrees angle |
| 90.208 | 45 degrees bend (male/nipple) 75 mm |

91.994/91.988



91.992/91.987



90.210

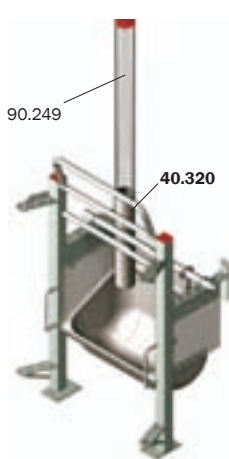
75 mm



91.996/91.989



91.999



90.249

40.320

71 mm

75 mm

PLASTIC FEED DISPENSER, ROUND MODEL

Incl. hopper and adapter for feed pipe

| No. 38 mm | No. 50 mm | No. 60 mm | Volume |
|-----------|-----------|-----------|-----------|
| 91.890 | 91.870 | 91.850 | 4 litres |
| 91.895 | 91.875 | 91.855 | 6 litres |
| 91.908 | 91.880 | 91.860 | 8 litres |
| 91.915 | 91.885 | 91.865 | 10 litres |



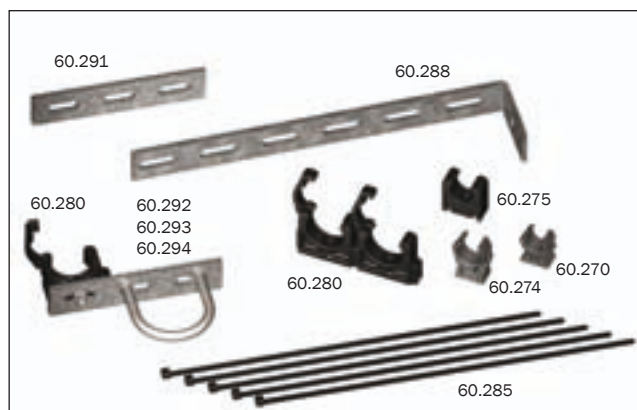
LENGTH DOWN PIPE for round model

Stalls, AI stalls, free access stalls and pens

| Feed dispensers | 4 litres | 6 litres | 8 litres | 10 litres |
|---------------------------------------|----------|----------|----------|-----------|
| Length of down pipe at feed dispenser | 140 cm | 131 cm | 119,5 cm | 113 cm |
| Height for feed pipe | 220 cm | | | |

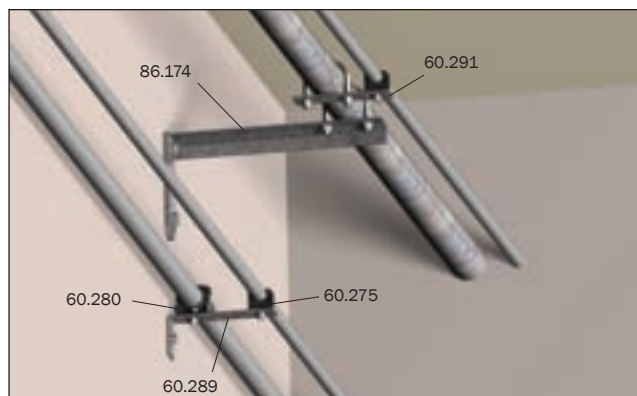
Downpipe to measure

| No. | Description |
|--------|---------------------|
| 91.999 | Downpipe to measure |



PIPE RETAINERS AND BRACKETS

| Item No. | Description |
|----------|--|
| 60.270 | Plastic pipe retainer. White f. 15 mm pipe. 6 mm thread no bolt |
| 60.274 | Do. for 22 mm pipe |
| 60.275 | Plastic pipe retainer. Black f. 20 mm pipe. 6 mm thread no bolt |
| 60.280 | Plastic pipe retainer with lock for 32 mm pipe |
| 60.297 | Plastic pipe retainer with lock for 32 mm pipe incl. chip screw 67.114 for ceiling |
| 60.298 | Plastic pipe retainer with lock for 32 mm pipe incl. coach screw 67.260 and dowel 68.850 for ceiling |
| 60.291 | Flat iron with holes for plastic pipe retainer and U-clamp |
| 60.288 | Do. angle iron for wall 30 cm |
| 60.289 | Do. angle iron for wall 15 cm |
| 60.285 | Strips 295 x 4.8 mm |
| 60.286 | Strips 295 x 4.8 mm 100 pcs. |
| 60.292 | Kit with flat iron No. 60.291 and 32 mm black plastic pipe retainer. Incl. 6 x 20 mm bolt and nut and U-clamp f. 38 mm feed pipe |
| 60.293 | Do. for 45, 48, 50 or 50.8 mm feed pipe |
| 60.294 | Do. for 60 mm feed pipe |



BRACKETS

| Item No. | Description |
|----------|---|
| 86.172 | Bracket 32 cm no accessories |
| 86.170 | Do. with U-clamp for 38 mm feed pipe and 2 coach screws |
| 86.174 | Do. for 45, 48, 50 or 50.8 mm feed tube |
| 86.177 | Do. for 60 mm feed pipe |
| 86.173 | Bracket 50 cm no accessories |
| 86.171 | Do. with U-clamp for 30 mm feed pipe and 2 coach screws |
| 86.175 | Do. for 45, 48, 50 or 50.8 mm feed pipe |
| 86.178 | Do. for 60 mm feed pipe |

PIPE RETAINERS FOR FRONT GRILLE

| Item No. | Description |
|----------|-------------------------------------|
| 16.375 | 1" pipe retainer |
| 16.376 | 1" pipe retainer incl. bolt and nut |



Brackets for mounting on stanchion for further feed pipes, water pipes or PVC-pipes

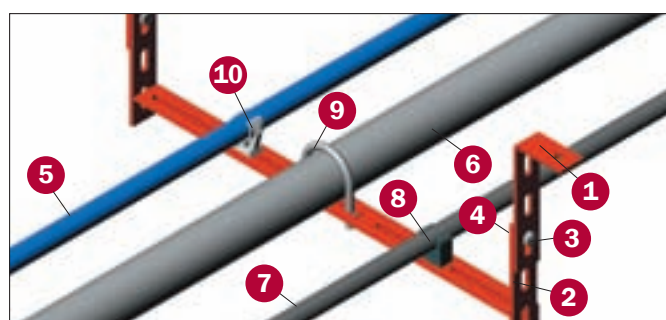
STANCHION - for feed or water pipe Length 205 cm

| No. | Description |
|--------|---|
| 90.180 | Stanchion without accessories |
| 86.182 | Kit for double stanchion |
| 90.181 | Stanchion with U-clamp for 38 mm feed pipe |
| 90.182 | Stanchion with U-clamp for 50 mm feed pipe |
| 90.183 | Stanchion with U-clamp for 60 mm feed pipe |
| 90.186 | Bracket for stanchion for mounting extra water and feed pipes |



MOUNTING SET for stanchions on equipment

| Item No. | Description |
|----------|--|
| 90.175 | Mounting on equipment with panels/square top pipes |
| 90.176 | Mounting on equipment with panels/round top pipes |
| 90.177 | Mounting on equipment with panels |



MOUNTING FOR CEILING

| No. | Item No. | Description | Page |
|-----|----------|---|------|
| 1 | 60.289 | Angle retainer height 15 cm | 53 |
| 1 | 60.288 | Angle retainer height 30 cm | 53 |
| 2 | 60.290 | Mounting bracket 50 cm | 53 |
| 3 | 67.335 | 8 x 25 set screw | 61 |
| 4 | 68.550 | 8 mm nut | 61 |
| 5 | 61.010 | 5 metres 22 mm PVC-pipe | - |
| 6 | 86.112 | 6 metres 50 mm feed pipe | 50 |
| 7 | 60.000 | 5 metres 20 mm PVC-pipe | - |
| 8 | 60.275 | Plastic retainer black, 20 mm | 53 |
| 9 | 69.750 | U-clamp with nut, 50 mm | 62 |
| 10 | 60.274 | Plastic retainer, white, 22 mm | 53 |
| - | 60.282 | Complete mounting kit for ceiling.. From ceiling to bracket max 20 cm. Consists of 1+2+3+4. Incl. chip screw 5 x 50 mm + washer | 53 |
| - | 60.283 | Do. from ceiling to bracket max. 35 cm | 53 |



DRIK-O-MAT® - the original drinking cup



- The best economy on the long term
- Top hygiene
- All needs are covered



Did you know...

You can easily save 2 litres of water per pig per day if you change from bite nipple to drinking cups. If you deliver 10,000 finishers a year, it corresponds to approx. 134 EUR extra on the bottom line



The design of the DRIK-O-MAT® drinking cups gives a number of unique advantages.

The heaviest thickness of material in the market and closed, bend edges guarantee a very strong drinking cup, which lasts for years. The bend edges also prevents dirt accumulation and injuries. The rounded design ensures that there will be no blind corners

and the closed design above prevents dung in the drinking cup and thereby it will always be clean. The water nipple is placed in the bottom of the drinking cup and releases only the amount of water that is actually drunk. This means considerable water savings and considerable reduction in the quantity of slurry.

DRIK-O-MAT® is delivered with a 23 x 2 mm stainless steel water pipe with female thread and bracket and 1/2" adjustable drinking nipple in stainless steel. For assembling 6 mm screws are used. (see page 69): 2 pcs. for Mini and 3 pcs. for Standard, Multi and Maxi.

SPECIFICATIONS

| Description | For | Pigs per cup | Mounting height* |
|----------------------|--------------|---------------------------------------|-------------------------|
| VIP-O-MAT | Weaners | 1 litter | 5 cm |
| Mini DRIK-O-MAT® | Weaners | 30 | 12 cm |
| Standard DRIK-O-MAT® | Finishers | 30 | 25 cm |
| Multi DRIK-O-MAT® | WTF and sows | 30 weaners, 20 finisher 10 sows | 12 cm 12 cm 35 cm |
| Maxi DRIK-O-MAT® | Sows | 10 | 35 cm |

* from floor to cup lower front edge



93.638/39

With water circulation



VIP-O-MAT
93.520

MINI
93.570

STANDARD
93.575

MULTI
93.600

MAXI
93.500

STANDARD
93.582

MULTI
93.605

MAXI
93.502

DRINKING CUPS

| Description | Item No. | Item No. |
|---|---|---|
| VIP-O-MAT | 93.520 incl. hose protection. Order hose - see page 62 | |
| | DRIK-O-MAT® incl. short water pipe with female thread | DRIK-O-MAT® incl. long water pipe with male thread |
| Mini DRIK-O-MAT® | 93.570 | 93.569 |
| Standard DRIK-O-MAT® | 93.575 | 93.581 |
| Multi DRIK-O-MAT® | 93.600 | 93.604 |
| Maxi DRIK-O-MAT® | 93.500 | 93.501 |
| | DRIK-O-MAT® incl. water pipe with circulation pipe and female thread | |
| Standard DRIK-O-MAT® w. water circulation | 93.582 | - |
| Multi DRIK-O-MAT® w. water circulation | 93.605 | - |
| Maxi DRIK-O-MAT® w. water circulation | 93.502 | - |

COMPLETE SET WITH BOLTS, BRACKETS AND BACK PLATE

| (Double mounting set is for 2 DRIK-O-MAT® drinking cups) | DRIK-O-MAT® Standard, Multi og Maxi | DRIK-O-MAT® Mini |
|--|--|-------------------------|
| PANELS | | |
| Single mounting | 93.626 | 93.627 |
| Double mounting | 93.628 | 93.629 |
| BARS | | |
| Single mounting | 93.632 | 93.633 |
| Double mounting | 93.636 | 93.637 |
| BARS/PLATE | | |
| Single mounting | 93.666 | 93.667 |
| Double mounting | 93.668 | 93.669 |
| WALL | | |
| Mounting | 93.638 | 93.639 |



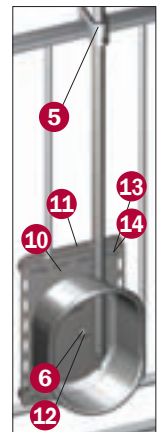
93.626/27



93.628/29



93.636/37



93.632/33

SCREWS, BOLTS, BRACKETS ETC.

| Description | Item No. | No. on illustration to the right |
|--|----------|----------------------------------|
| 6,5 x 50 stainless concrete screw, torx 27 | 67.300 | 1 |
| Stainless water pipe bracket | 20.007 | 2 |
| 6 x 18 stainless screw | 67.184 | 3 |
| 8 x 37 stainless pipe nut | 67.348 | 4 |
| 6 x 45 stainless machin bolt | 67.245 | 5 |
| 6 mm stainless self locking nut | 68.520 | 6 |
| 6 mm stainless washer | 68.716 | 7 |
| Water pipe bracket 1/2" galv. | 20.015 | 8 |
| 6 x 30 stainless screw with round head | 67.216 | 9 |
| Back plate 31 x 19,8 cm stainless | 93.610 | 10 |
| Back plate 20 cm stainless | 18.295 | 11 |
| 6 x 16 stainless screw with round head | 67.175 | 12 |
| 8 x 40 stainless machine bolt | 67.351 | 13 |
| 8 mm stainless self locking nut | 68.545 | 14 |

HOSE SET For mounting on the water pipe of the DRIK-O-MAT®

| No. | Description |
|--------|--|
| 61.465 | Complete set for 1 DRIK-O-MAT® 32 mm water pipe Consists of: 60.090 T-connector 32 -1/2" - 32 mm 61.124 Speed union 8 mm -1/2" 2 stk. 61.014 8 mm PE-hose. 2,3 metres |
| 60.010 | 32 mm PVC pipe. 5 metres |



Water Level Valve

MASTER FLOW



Trough sow - see page 27



Reliable water supply

MASTER FLOW is a diaphragm-operated valve system, which maintains a constant water level in the trough.

The MASTER FLOW water level valve has two entrances with 1/2" female thread for horizontal and vertical water pipes. The water level valve is delivered with a plug in order to be able to close the entry not used.

For optimum use we recommend as follows:

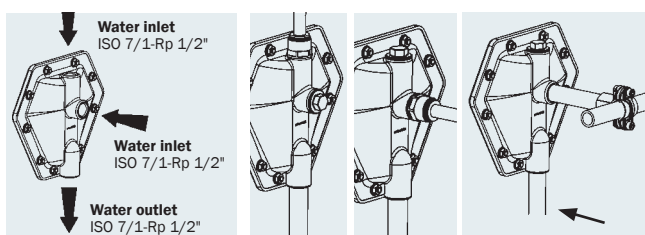
- Water supply with a prefilter
- Water pressure of 2.0 - 2.5 bar/29-36 PSI
- The supply pipe - the vertical water pipe from the water level valve to the trough must be at least 80-220 cm
- The supply pipe is to be placed as far from the feed outlet as possible
- Regular cleaning of the supply pipe in order to avoid water contamination

WATER LEVEL VALVE

| Item No. | Description | No. on illustration |
|-------------------|---|---------------------|
| 93.469 | MASTER FLOW water level valve incl. 1/2" plug | 1 |
| 93.480 | MASTER FLOW incl. 150 cm pipe and bracket for front gate | 1 |
| 93.481 | MASTER FLOW incl. 150 cm pipe and bracket for front grille pipe | 1 |
| 94.046 | 1/2" SS water pipe with 1 thread, 100 cm | 2 |
| 94.047 | 1/2" SS water pipe with 1thread, 150 cm | 2 |
| 94.048 | 1/2" SS water pipe with 1 thread, 200 cm | 2 |
| 93.484 | Water supply for 1" pipe: Drill clamp and 60 cm hose with stainless fittings assembled | - |
| 93.485 | Water supply for 1" pipe: Drill clamp and 125 cm hose with stainless fittings assembled | - |
| 93.486 | Water supply for 1" pipe: Drill clamp and 100 cm PE-hose and 15 mm fittings | - |
| 93.487 | Water supply for 32 mm pipes consisting of: T-piece (32 mm - 1/2" - 32 mm) and 60 cm hose with stainless fittings assembled | - |
| 93.488 | Water supply for 32 mm pipes consisting of: T-piece (32 mm - 1/2" - 32 mm) and 125 cm hose with stainless fittings assembled | - |
| 93.489 | Water supply for 32 mm pipes consisting of: T-piece (32 mm - 1/2" - 32 mm) and 100 cm hose and 15 mm fittings | - |
| 42.220 | Sow trough deep drawn - stainless steel | 3 |
| 96.054 | Stainless bracket for trough. Incl. 4 stainless bolts for assembling of trough on bracket incl. bolts for assembling on back wall | 4 |
| Spareparts | | |
| 93.467 | Membrane for MASTER FLOW | |



INSTALLATION

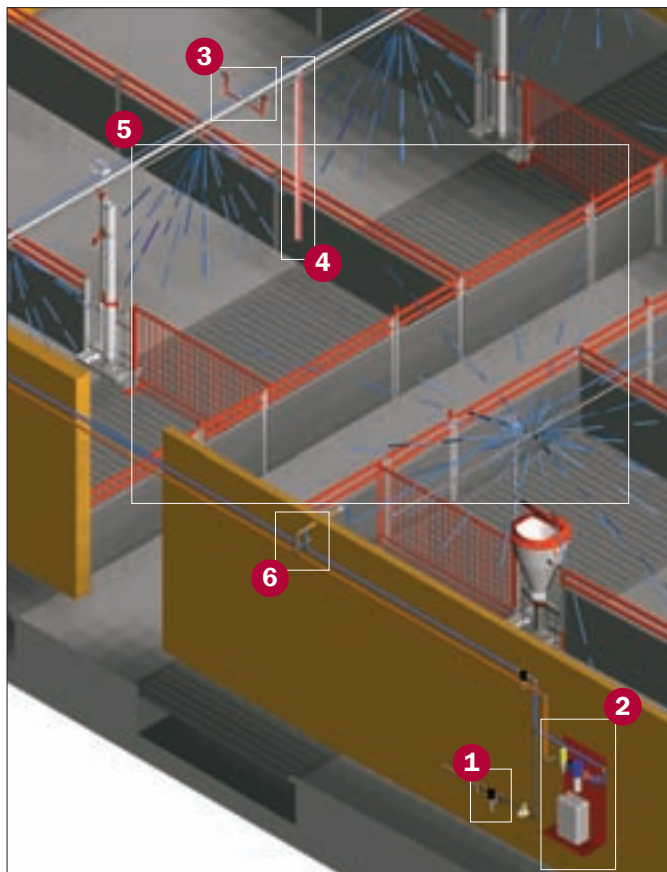


IMPORTANT!
If the pipe is tightened too much, valve house may be damaged.

FACTS

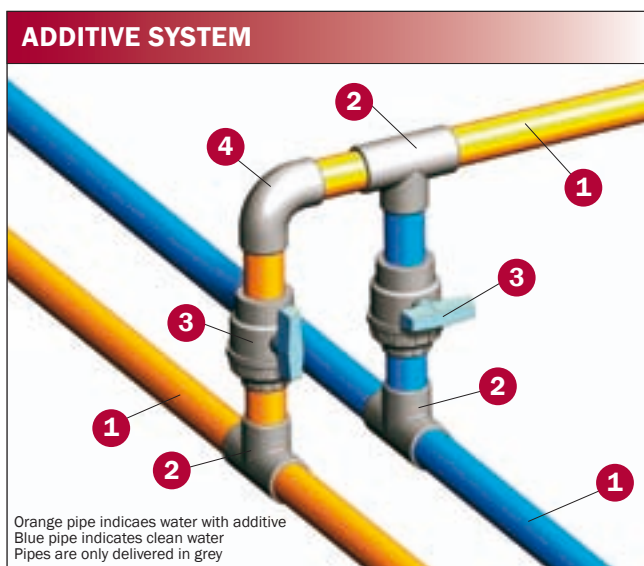
Minimum length water pipe 80 cm

Maximum length water pipe 200 cm



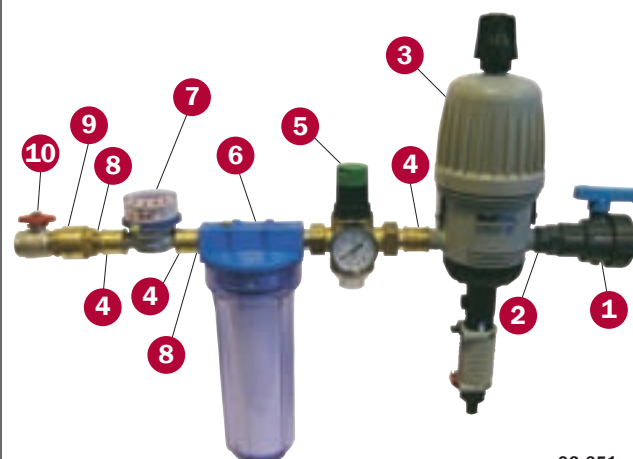
Water supply overview

- 1. Page 65 - **Water supply**
- 2. Page 57 - **Dosing**
- 3. Page 53 - **Ceiling mounting**
- 4. Page 53 - **Stanchion**
- 5. Page 58-60 - **Soaking/sprinkling**
- 6. Page 57 - **Additive system**



| ADDITIVE SYSTEM | | | |
|-----------------|----------|------------------------------|------|
| No. | Item No. | Description | Side |
| 1 | 60.010 | Per 5 metres PVC-pipe, 32 mm | 61 |
| 2 | 60.080 | T-piece, 32-32-32 mm | 61 |
| 3 | 60.260 | Ball valve, glue, 32 mm | 61 |
| 4 | 60.055 | Elbow 32 mm | 61 |

DOSING SYSTEM

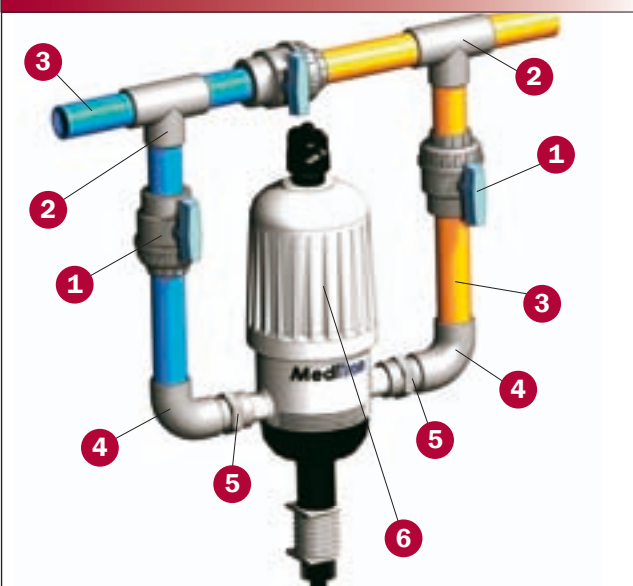


93.651

DOSING SYSTEM

| No. | Item No. | Description |
|------|----------|--|
| 1-10 | 93.651 | Dosing system consisting of: |
| 1 | 60.260 | Ball valve 32 - 32 mm glue connector |
| 2 | 60.194 | Union, PVC, 32 mm glue nozzle, 3/4" thread |
| 3 | 93.662 | Meditron 0,2-2,0 % on/off |
| 4 | 94.061 | Connector muff brass 3/4" |
| 5 | 93.801 | Reduction valve nipple/nipple, 3/4" |
| 6 | 93.790 | Fine filter w. changeable cartridge, muff/muff, 3/4" |
| 7 | 93.750 | Water metre, nipple/nipple, 3/4" |
| 8 | 94.136 | Nipple pipe, brass, 3/4" x 30 mm |
| 9 | 93.813 | Check valve, brass, muff/muff 3/4" |
| 10 | 94.704 | Ball valve, nipple/muff, 3/4" |
| - | 93.655 | Console for mounting on wall incl. shelf |
| - | 93.803 | Manometre f. reduction valve |

DOSING UNIT



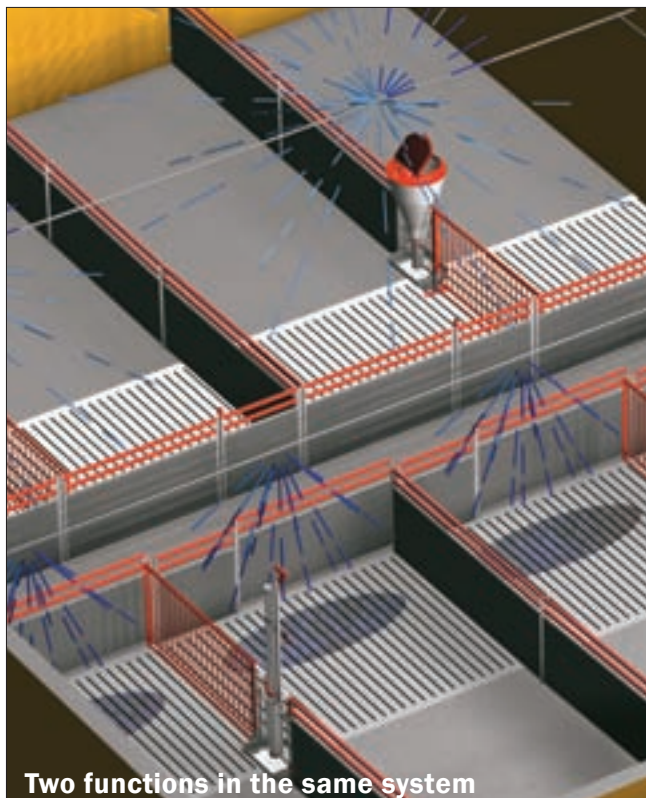
DOSING UNIT

| No. | Item No. | Description | Page |
|-----|----------|-----------------------------------|------|
| 1 | 60.260 | Ball valve, glue, 32 mm | 61 |
| 2 | 60.080 | T-piece, 32-32-32 mm | 61 |
| 3 | 60.010 | Per 5 metres 32 mm PVC-pipe | 61 |
| 4 | 60.055 | Elbow 32 mm | 61 |
| 5 | 60.194 | Connector thread./glue 3/4"-32 mm | 61 |
| 6 | 93.662 | Meditron 0,2-2,0 % on-off | 57 |



Sprinkling and Soaking

Control and Filter



Our sprinkling system is flexible as the sprinkler nozzles are easily replaced by soaking nozzles when the pen is washed.

Sprinkling

For sprinkling a flat fan nozzle is used to form an ellipse shaped sprinkling area of approx. 60 x 200 cm. It produces water drops rather than mist that can drift with the air and disturb the ventilation. The breeze area should not comprise equipment, feeders, resting area and corridor. There should be a dry area of at least 30-50 cm before the rest area, so the pigs do not drag manure and moist in

Soaking

When cleaning the pens, the sprinklers are replaced by soaking nozzles with a spread of 10 metres in diameter. Alternatively, an extra soaking string can be established. Spray in short intervals to slowly soak stuck dirt. Attempt to use as little water as possible, so that it is picked up rather than ending in the slurry gutter

Tip

Recommended mounting height:
Max. 2.20 metres for easy replacement of nozzles

First aid if the nozzles clog:

- Get a spare set of nozzles and descale according to a regular scheme
- Use a demineralisation system reducing the hardness of the water
- Attach a fine filter to the water string if the nozzles clog because of impurities
- use a reduction valve and pipes of a suitable dimension to ensure a sufficient and uniform water pressure along the entire water string

How to order:

A complete sprinkler and soaking system consists of:
Control and filter, pipes and fittings, mounting kit and nozzles.
Follow the points 1-4 on this and the following pages and choose the complete kits or the single parts. The complete kits are based on standard solutions. Often it will be necessary with more or alternative fittings to solve specific tasks.

Contact Egebjerg for further information

1 Control and filter

The analogue clock

The analogue control clock is compound of a 24 hour clock and an hour clock.

On the 24 hour clock is set how often the hour clock starts. On the hour clock the hour frequency and the duration of the sprinkling periods is set. Min. sprinkling time = 37 sec



CONTROL CLOCK

| Item No. | Description |
|----------|---------------------------------|
| 93.870 | Control clock |
| 93.871 | 24-hour clock for control clock |
| 93.872 | Minute clock for control clock |

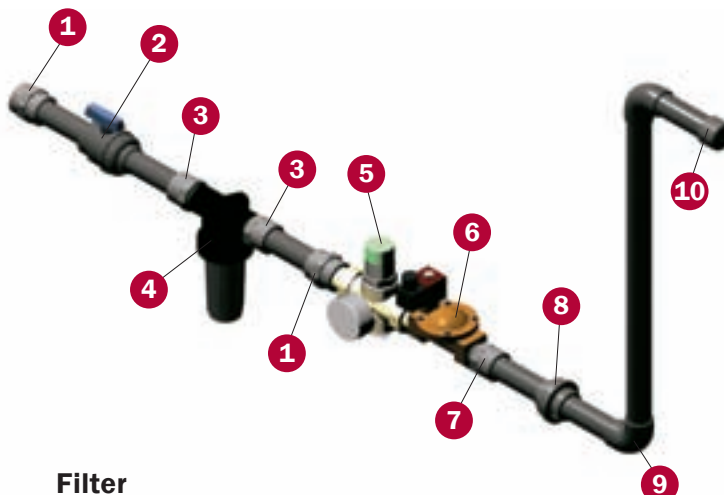
Thermostat

The control clock can be connected to a thermostat, which can be set, to not sprinkle if the temperature e.g. is below 20 degrees Celsius



THERMOSTAT

| Item No. | Description |
|----------|-------------|
| 93.875 | Thermostat |



Filter

There should always be attached a fine filter to the sprinkler and soaking system. Furthermore, it's recommended to attach a reduction valve to ensure a constant and even water pressure (see also first aid to the left)

FILTER

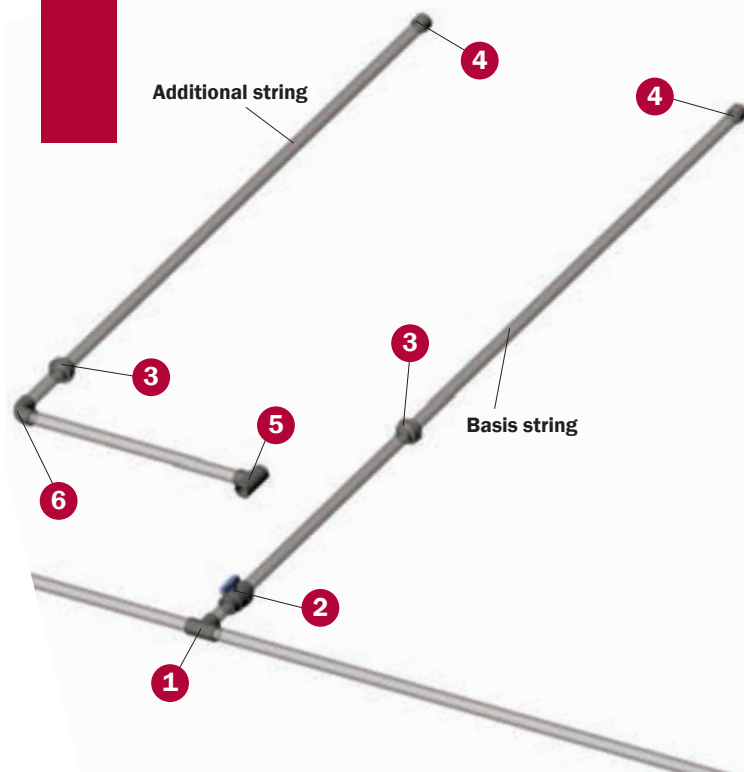
| No. | Item No. | Description | Pcs./kit |
|-------------|----------|---|----------|
| 1 | 60.180 | Connector 32 mm - 1" muff/female thread | 2 |
| 2 | 60.260 | Ball valve 32 mm | 1 |
| 3 | 60.190 | Connector 1" nipple - 32 mm | 2 |
| 4 | 93.777 | Fine filter | 1 |
| 5 | 93.800 | Reduction valve w/ strainer 1" | 1 |
| 6 | 93.820 | Solenoid valve 1" 230 volts coil | 1 |
| - | 93.825 | Coil for valve 230 volt | - |
| 6 | 93.821 | Solenoid valve 1", 24 volts coil | 1 |
| - | 93.831 | Coil for valve 24 volts | 1 |
| 7 | 60.190 | Connector 1" nipple - 32 mm | 1 |
| 8 | 60.235 | Union 32 mm | 1 |
| 9 | 60.055 | Angle 32 mm | 2 |
| 10 | 60.150 | End muff 32 mm | 1 |
| - | 60.404 | Complete kit with 230 V solenoid valve | |
| Spare parts | | | |
| - | 93.843 | Cable plug for solenoid valve | - |

Did you know that...

You save up to 40% of the time consumption for washing if you soak



2 Supply pipes and fittings



PIPES

Total metres of pipe: Supply pipes + base string + additional string

| Item No. | Description |
|----------|---|
| 60.000 | 20 mm PVC-pipe for glue fittings, length 5 metres |
| 60.010 | 32 mm PVC-pipe for glue fittings, length 5 metres |

FITTINGS FOR BASE STRING

For 32 or 20 mm PVC-pipe

| No. | Item No. | Item No. | Description |
|-----|----------|----------|---------------------------|
| | 20 mm | 32 mm | |
| 1 | 60.086 | 60.080 | T-connector |
| 2 | 60.250 | 60.260 | Ball valve |
| 3 | 60.220 | 60.235 | Union |
| 4 | 60.145 | 60.150 | End muff |
| - | 60.410 | 60.412 | Complete set of the above |

FITTINGS FOR ADDITIONAL STRING

For 32 or 20 mm PVC-pipe

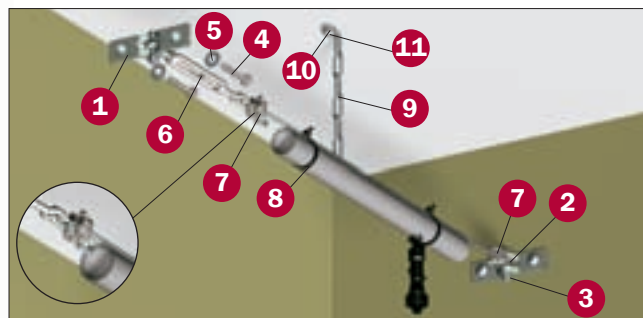
| No. | Item No. | Item No. | Description |
|-----|----------|----------|---------------------------|
| | 20 mm | 32 mm | |
| 1 | 60.075 | 60.080 | T-connector |
| 2 | 60.050 | 60.055 | Angle |
| 3 | 60.220 | 60.235 | Union |
| 4 | 60.145 | 60.150 | End muff |
| - | 60.420 | 60.422 | Complete set of the above |

3 Mounting kit

Mounting

The water strings for sprinkling and soaking can be attached to spring wire and suspended between the outer walls.

To prevent the pipes from curving down it's necessary to support the spring wire when the span is more than 6 metres.



MOUNTING

| Item No. | Description |
|----------|----------------------------|
| 92.542 | 2 mm stainless spring wire |

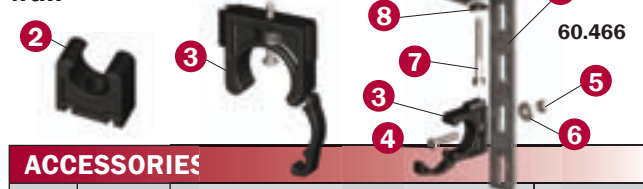
| No. | Item No. | Description | Pcs./kit |
|-----|----------|--|----------|
| 1 | 92.580 | Bracket galvanized | 2 |
| 2 | 67.216 | Machine screw 6 x 30 mm, stainless steel | 2 |
| 3 | 68.525 | 6 mm stainless steel nut | 2 |
| 4 | 67.438 | Concrete screw 10 x 60 mm, stainless steel | 4 |
| 5 | 68.746 | Washer 10 mm, galvanized | 4 |
| 6 | 92.550 | Stay fastener, galvanized | 2 |
| 7 | 92.546 | Wire lock, stainless steel | 2 |
| 8 | 60.285 | Cable binder | 11 |
| - | 60.450 | Complete set of the above | |

Span of more than 6 metres

| No. | Item No. | Description | Pcs./kit |
|-----|----------|--------------------------|----------|
| 9 | 95.053 | Chain, long links, galv. | 1 |
| 10 | 67.114 | 5 x 50 chip screw | 1 |
| 11 | 68.695 | 5 mm Washer, galv. | 1 |



Mounting ceiling and wall



ACCESSORIES

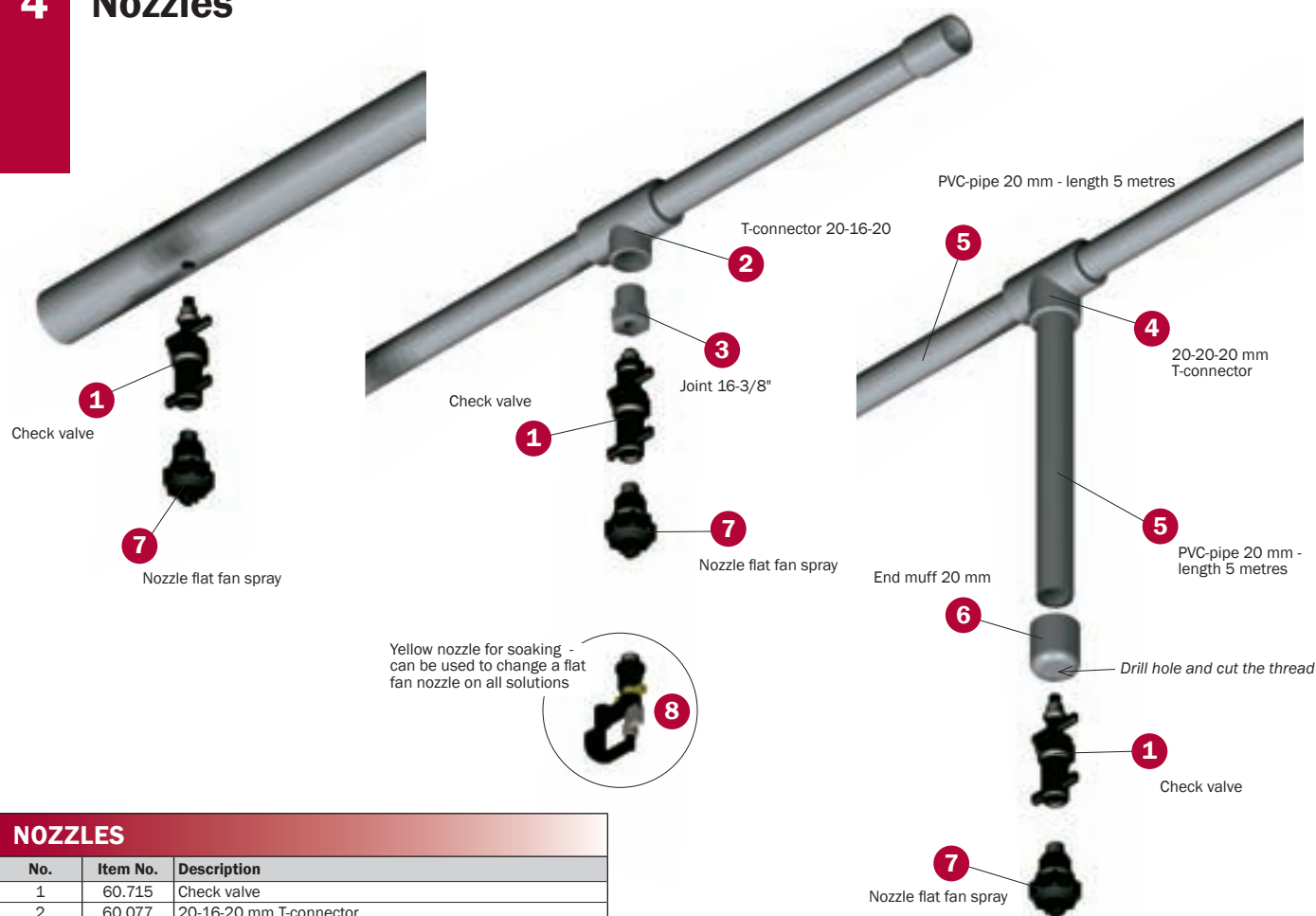
| No. | Item No. | Description | Pcs./kit |
|-----|----------|---------------------------------|----------|
| 1 | 60.289 | Angle bracket | 1 |
| 2 | 60.275 | Plastic pipe retainer for 20 mm | 1 |
| 3 | 60.280 | Plastic pipe retainer for 32 mm | 1 |
| 4 | 67.196 | 6 x 20 mm hexagon head screw | 1 |
| 5 | 68.535 | 6 mm nut galv. | 1 |
| 6 | 68.710 | 6 mm washer galv. | 1 |
| 7 | 67.275 | 6 x 60 mm coach screw, galv. | 1 |
| 8 | 68.710 | 6 mm washer, galv. | 1 |
| 9 | 68.850 | Nylon dowel for 6 mm screw | 1 |
| - | 60.464 | Complete set for 20 mm pipe | - |
| - | 60.466 | Complete set for 32 mm pipe | - |

Plastic pipe retainers can be mounted directly onto the ceiling or wall using the set 60.297 or 60.298. See page 53.

NB: Soaking nozzle should not be mounted close to the ceiling due to risk of water damage.



4 Nozzles



NOZZLES

| No. | Item No. | Description |
|-----|----------|---|
| 1 | 60.715 | Check valve |
| 2 | 60.077 | 20-16-20 mm T-connector |
| 3 | 60.191 | Joint 16 mm - 3/8" |
| 4 | 60.075 | 20 -20-20 mm T-connector |
| 5 | 60.000 | PVC pipe 20 mm - 5 m lengths |
| 6 | 60.145 | End cap 20 mm |
| 7 | 60.700 | Nozzle flat fan spray incl. case. for spraying. sprinkler in 65 degree = 200 x 60 cm at mounting in 2 metre's height. 86 litres water per hour at 2.5 bar |
| 8 | 60.705 | Yellow nozzle f. soaking. Spraying 360 degrees and a diameter of 10 metres at mounting in 2 metre's height. 144 litres water per hour at 2.5 bar. |

NOZZLE direct in 32 mm PVC pipe

| No. | Description | No. illustration |
|--------|--------------------------------------|------------------|
| 60.440 | Set w. flat fan nozzle, consists of: | - |
| | 60.715 Check valve | 2 |
| | 60.700 Flat fan nozzle | 3 |

NOZZLE via T-piece in 20 mm PVC pipe

| No. | Description | No. illustration |
|--------|--------------------------------------|------------------|
| 60.445 | Set w. flat fan nozzle, consists of: | - |
| | 60.077 T-piece 20-16-20 mm | 2 |
| | 60.191 Connector 16 mm - 3/8" | 3 |
| | 60.715 Check valve | 1 |
| | 60.700 Flat fan nozzle | 7 |

ACCESSORIES AND SPARE PARTS

| No. | Item No. | Description |
|-----|----------|---|
| 9 | 60.725 | Drill and cutting tool f. mounting of nozzles directly in pipes. Drills a hole and cut a 10 mm thread |
| 10 | 60.701 | Flat fan nozzle without housing |
| 11 | 60.702 | Housing f. flat fan nozzle |
| 12 | 60.709 | Red nozzle f. sprinkling. Spreads 360 degrees. Diameter 9.5 metre. At 2.5 bar: 67 litre per hour |
| 13 | 60.712 | Green nozzle f. sprinkling. Spreads 180 degrees. Diameter 1.6 metre. At 2.5 bar: 97 litres per hour |
| 14 | 60.719 | Check valve. |
| 15 | 60.720 | Plug f. connector f. yellow, red and green nozzle |

NOZZLE set via T-piece and pipe

| Item No. | Description | No. illustration |
|----------|--|------------------|
| 60.447 | 20 mm set w. flat fan nozzle, consists of: | - |
| | 60.075 T-piece 20-20-20 mm | 4 |
| | 60.145 End cap 20 mm | 6 |
| | 60.715 Check valve | 1 |
| | 60.700 Flat fan nozzle | 7 |
| 60.000 | PVC-pipe 20 mm 5 metres | 5 |
| 60.446 | 32 mm set w. flat fan nozzle, consists of: | - |
| | 60.080 T-piece 32-32-32 mm | 4 |
| | 60.150 End cap 32 mm | 6 |
| | 60.715 Check valve | 1 |
| | 60.700 Flat fan nozzle | 7 |
| 60.010 | PVC-pipe 32 mm 5 metre's length | 5 |

Soaking nozzle for nozzle set For changing of flat fan nozzle

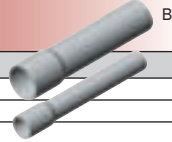
| No. | Description | No. illustration |
|--------|---------------------------|------------------|
| 60.705 | Yellow nossle for soaking | 8 |





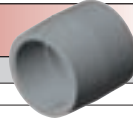
PIPE, 5 METRES

| No. | A: Muff | B: Connecting branch |
|--------|---------|----------------------|
| 60.000 | 20 mm | 20 mm |
| 60.010 | 32 mm | 32 mm |



ASSEMBLY FITTINGS GLUE

| No. | Muff |
|--------|-------|
| 60.135 | 20 mm |
| 60.140 | 32 mm |



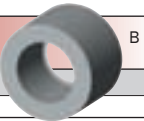
END MUFF GLUE

| No. | Muff |
|--------|-------|
| 60.145 | 20 mm |
| 60.150 | 32 mm |



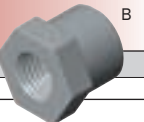
REDUCTION GLUE-GLUE

| No. | A: Connecting branch | B: Muff |
|--------|----------------------|---------|
| 60.165 | 32 mm | 20 mm |



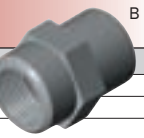
REDUCTION THREAD-GLUE

| No. | A: Female | B: Connecting branch |
|--------|-------------|----------------------|
| 60.170 | 1/2" thread | 32 mm |



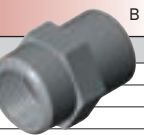
CONNECTOR THREAD-GLUE

| No. | A: Female | B: Muff |
|--------|-------------|--------------------------|
| 60.175 | 1/2" thread | 20 mm |
| 60.176 | 3/4" thread | 32 mm, special dimension |
| 60.180 | 1" thread | 32 mm |



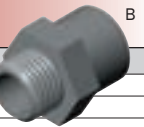
CONNECTOR THREAD-GLUE

| No. | A: Female | B: Connecting branch |
|--------|-------------|----------------------|
| 60.191 | 3/8" thread | 16 mm |
| 60.192 | 1/2" thread | 20 mm |
| 60.194 | 3/4" thread | 32 mm |
| 60.195 | 1" thread | 32 mm |



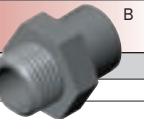
CONNECTOR THREAD-GLUE

| No. | A: Male | B: Muff |
|--------|-------------|--------------------------|
| 60.185 | 1/2" thread | 20 mm |
| 60.188 | 3/4" thread | 32 mm, special dimension |
| 60.190 | 1" thread | 32 mm |



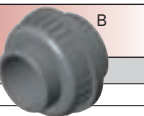
CONNECTOR THREAD-GLUE

| No. | A: Male | B: Connecting branch |
|--------|-------------|----------------------|
| 60.187 | 1/2" thread | 20 mm |
| 60.186 | 3/4" thread | 32 mm |
| 60.189 | 1" thread | 32 mm |



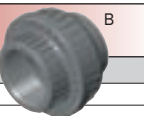
UNION GLUE-GLUE

| No. | A: Muff | B: Muff |
|--------|---------|---------|
| 60.220 | 20 mm | 20 mm |
| 60.235 | 32 mm | 32 mm |



UNION THREAD-GLUE

| No. | A: Female | B: Muff |
|--------|-------------|--------------------------|
| 60.225 | 1/2" thread | 20 mm |
| 60.230 | 1" thread | 32 mm, special dimension |



ELBOW 90 DEGREES GLUE-GLUE

| No. | A: Muff | B: Muff |
|--------|---------|---------|
| 60.050 | 20 mm | 20 mm |
| 60.055 | 32 mm | 32 mm |



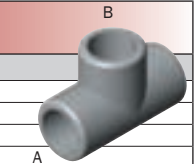
ELBOW 90 DEGREES THREAD-GLUE

| No. | A: Female | B: Muff |
|--------|-------------|---------|
| 60.060 | 1/2" thread | 20 mm |
| 60.065 | 1" thread | 32 mm |



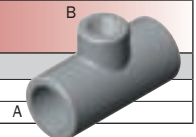
T-PIECE GLUE-GLUE-GLUE

| No. | A: Muff | B: Muff | C: Muff |
|--------|---------|---------|---------|
| 60.077 | 20 mm | 16 mm | 20 mm |
| 60.075 | 20 mm | 20 mm | 20 mm |
| 60.080 | 32 mm | 32 mm | 32 mm |
| 60.086 | 32 mm | 20 mm | 32 mm |



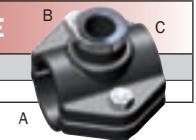
T-PIECE GLUE-THREAD-GLUE

| No. | A: Muff | B: Female | C: Muff |
|--------|---------|-------------|---------|
| 60.087 | 20 mm | 1/2" thread | 20 mm |
| 60.090 | 32 mm | 1/2" thread | 32 mm |



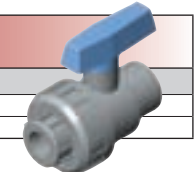
DRILL CLAMP GLUE-THREAD-GLUE

| No. | A: Muff | B: Female | C: Muff |
|--------|---------|-------------|---------|
| 60.115 | 32 mm | 1/2" thread | 32 mm |



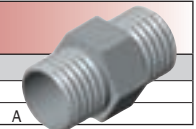
BALL VALVES GLUE

| No. | Muff |
|--------|-------|
| 60.250 | 20 mm |
| 60.260 | 32 mm |



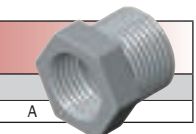
CONNECTOR THREAD-THREAD

| No. | A: Male | B: Male |
|--------|-------------|-------------|
| 60.200 | 1/2" thread | 1/2" thread |
| 60.207 | 1" thread | 1" thread |



CONNECTOR THREAD-THREAD

| No. | A: Female | B: Male |
|--------|-------------|-----------|
| 60.205 | 3/4" thread | 1" thread |



CUTTER FOR PVC PIPES AND HOSE

| No. | Description |
|--------|-------------------------|
| 60.728 | Cutter for plastic pipe |



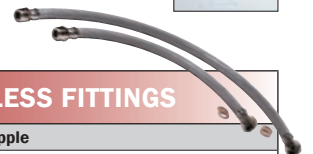
PEVICOL GLUE (is used without cleaning fluid)

| No. | Description |
|--------|--------------------|
| 60.301 | Pipe glue 120 gram |
| 60.303 | Pipe glue 570 gram |
| 60.307 | Glue brush |



HOSES ASSEMBLED STAINLESS FITTINGS

| No. | Length | Union | Nipple |
|--------|--------|------------------|--------------------|
| 93.055 | 60 cm | 1/2" thread male | 1/2" thread female |
| 93.057 | 125 cm | 1/2" thread male | 1/2" thread female |





Speed Fittings

Accessories

Speed fittings

Easy and quick assembling without any use of tools and glue. Hoses and pipes are just pushed to the bottom. After that you make a light pull in order to ensure that the joint holds. Speed fittings can be used for both PE hoses and PVC pipes.

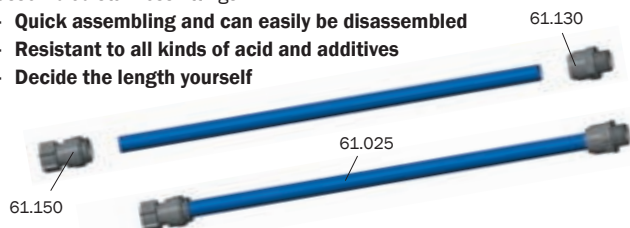
Plastic hoses and pipes

PE hoses are very suitable where a flexible solution between the fixed installation and e.g. drinking cups and feeders is required. PVC pipes are the economical solution for water supply out of the pig's reach - easier to handle, to shorten and to assemble.

DIY

Advantages with PE hoses with speed fittings in stead of hoses with assembled stainless fittings:

- **Quick assembling and can easily be disassembled**
- **Resistant to all kinds of acid and additives**
- **Decide the length yourself**



PVC PIPES 5 METRES LENGTHS

| No. | Size |
|--------|-------|
| 61.000 | 15 mm |
| 61.010 | 22 mm |

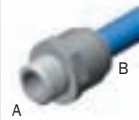


PVC-PIPE

| No. | Size | Description |
|--------|-------|---------------------|
| 61.013 | 8 mm | Roll with 50 metres |
| 61.014 | 8 mm | Cut, metre |
| 61.025 | 15 mm | Roll with 50 metres |
| 61.026 | 15 mm | Cut, metre |
| 61.030 | 22 mm | Roll with 50 metres |
| 61.031 | 22 mm | Cut, metre |

CONNECTOR MALE THREAD

| No. | A: Thread | B: Muff |
|--------|-----------|---------|
| 61.122 | 1/4" | 8 mm |
| 61.124 | 1/2" | 8 mm |
| 61.130 | 1/2" | 15 mm |
| 61.135 | 3/4" | 22 mm |



CONNECTOR FEMALE THREAD

| No. | A: Thread | B: Muff |
|--------|-----------|---------|
| 61.140 | 3/8" | 8 mm |
| 61.148 | 1/2" | 8 mm |
| 61.150 | 1/2" | 15 mm |
| 61.155 | 3/4" | 22 mm |
| 61.160 | 3/4" | 15 mm |



T-PIECE

| No. | A: Muff | B: Muff | C: Muff |
|--------|---------|---------|---------|
| 61.200 | 15 mm | 15 mm | 15 mm |
| 61.205 | 22 mm | 22 mm | 22 mm |
| 61.210 | 22 mm | 22 mm | 15 mm |



ELBOW

| No. | Muff |
|--------|-------|
| 61.171 | 8 mm |
| 61.170 | 15 mm |
| 61.175 | 22 mm |



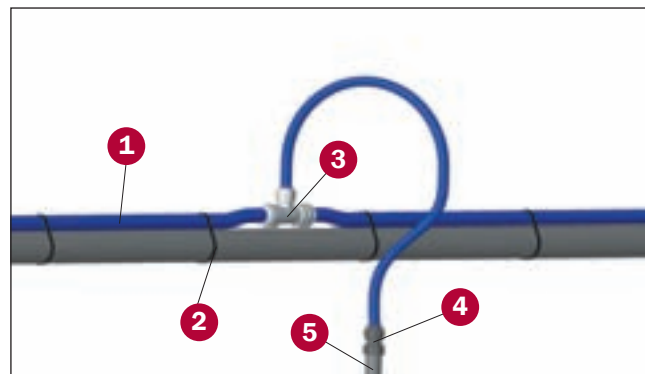
CONNECTOR MUFF

| No. | Muff |
|--------|-------|
| 61.055 | 15 mm |
| 61.060 | 22 mm |



REDUCTION MUFF

| No. | A: Muff | B: Muff |
|--------|---------|---------|
| 61.110 | 22 mm | 15 mm |



HOSE

| No. | Item No. | Description | Page |
|-----|----------|----------------------------|------|
| 1 | 61.026 | PVC hose, 15 mm | 62 |
| 2 | 60.285 | Cable ties | 53 |
| 3 | 61.200 | T-piece 15-15-15 mm | 62 |
| 4 | 61.150 | Thread 1/2"-15 mm | 62 |
| 5 | 94.043 | 1/2" pipe, stainless steel | 64 |

REDUCTION MUFF-MUFF

| No. | A: Muff | B: Muff |
|--------|---------|---------|
| 61.120 | 22 mm | 15 mm |



END MUFF

| No. | Muff |
|--------|-------|
| 61.090 | 15 mm |
| 61.095 | 22 mm |



PLUG

| No. | Plug |
|--------|-------|
| 61.080 | 15 mm |
| 61.085 | 22 mm |



PINCH COCK FLAT

| No. | Muff |
|--------|-------|
| 61.290 | 15 mm |



PINCH COCK THREAD-SPEED MUFF

| No. | A: Male | B: Muff |
|--------|-------------|---------|
| 61.295 | 3/4" thread | 15 mm |



BALL VALVE SPEED MUFF

| No. | A: Muff | B: Muff |
|--------|---------|---------|
| 61.240 | 15 mm | 15 mm |



PINCH COCK

| No. | Muff |
|--------|-------|
| 61.286 | 8 mm |
| 61.275 | 15 mm |
| 61.280 | 22 mm |



CROSS

| No. | Muff |
|--------|------|
| 61.310 | 8 mm |



SPEED Y-BEND

| No. | A: Muff | B: Muff | C: Muff |
|--------|---------|---------|---------|
| 61.230 | 8 mm | 8 mm | 8 mm |



DRILL CLAMP FOR 8 MM HOSE

| No. | Muff |
|--------|--|
| 61.195 | For 1" pipe complete with packing, screw and nut |



CUTTER FOR SOFT HOSES

| No. | Description |
|--------|----------------------|
| 60.730 | Cutter for soft hose |

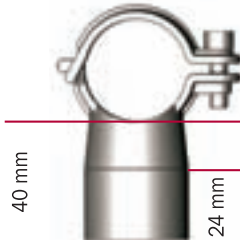


For complete hose sets for TUBE-O-MAT®, see page 45 and for DRIK-O-MAT®, see page 55



MASTER CLAMP water pipe brackets

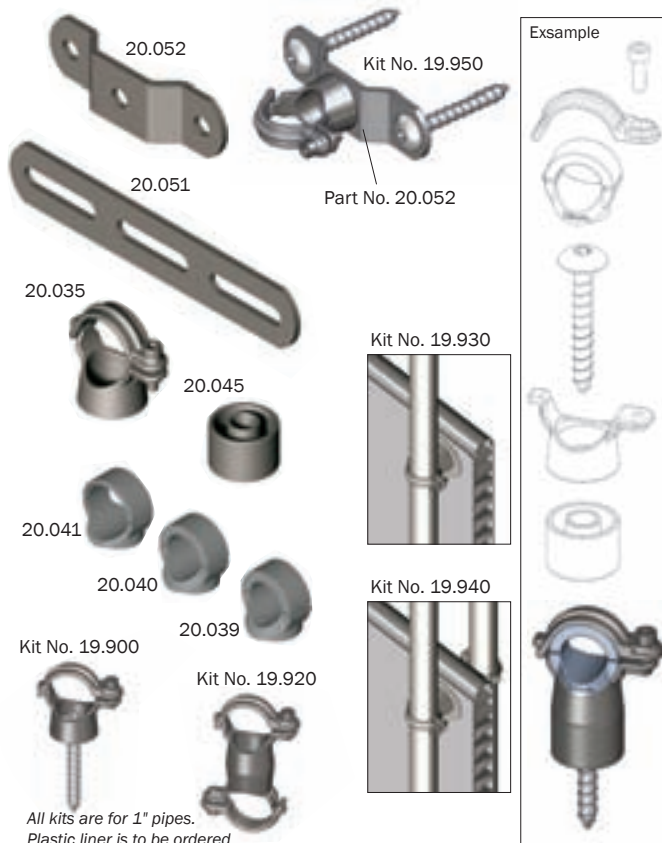
MASTER Clamp is a universal system in **stainless steel** for mounting water pipes. With 3-4 components there are practical innumerable mounting possibilities. Clamp and bottom piece in their basis form are for 1" pipes. By using a liner it can be use for mounting 3/4", 1/2" and 23 mm pipes



Water pipes can be shifted 40 mm off the wall or the equipment by the means of a distance bracket elongating the bottom part.

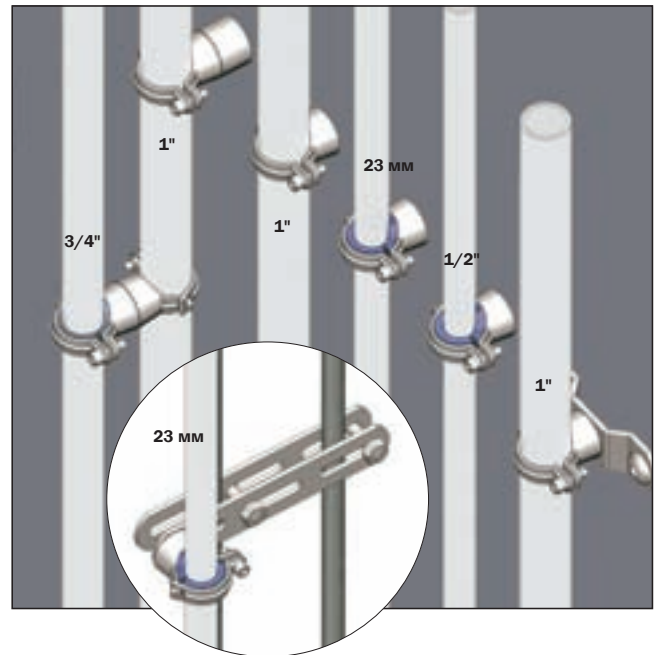
MASTER CLAMP - stainless steel bracket

| No. | Description |
|--------|---|
| 20.035 | MASTER CLAMP clamp, bottom piece and allen screw 6 x 20 mm for assembly |
| 20.045 | Distance bracket 24 mm |
| 20.041 | Liner plastic for 3/4" pipe |
| 20.040 | Liner plastic for 1/2" pipe |
| 20.039 | Liner plastic for 23 mm pipe (water pipe for TUBE-O-MAT® and DRIK-O-MAT®) |
| 20.037 | MASTER CLAMP washer Ø 10/45 mm for protection of panels |
| 20.051 | Back plate, stainless steel |
| 20.052 | Back plate, offset, stainless steel |
| 67.451 | INN-O-PLUG concrete screw 10 x 70 mm |
| 19.900 | MASTER CLAMP kit for wall |
| 19.910 | Do. with distance bracket for wall |
| 19.920 | Do. for 2 water pipes |
| 19.930 | Do. for panels |
| 19.940 | Do. for 2 water pipes through panel |
| 19.950 | Do. for wall with offset back plate for wall |
| 19.960 | Do. with back plate for grille |



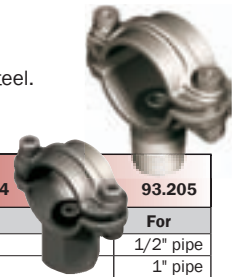
All kits are for 1" pipes.
Plastic liner is to be ordered separately for 23 mm, 1/2" and 3/4" pipes

MOUNTING EXAMPLES



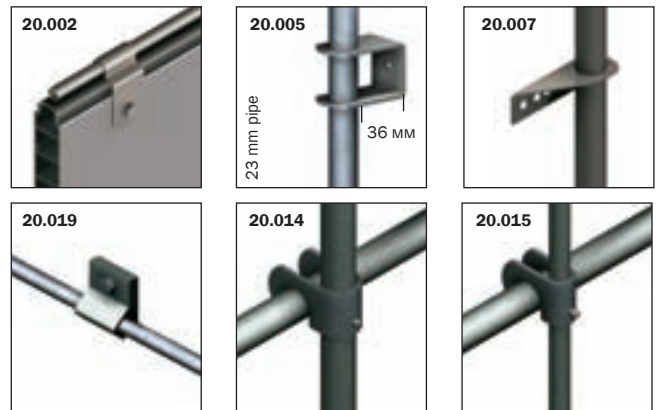
Drill clamp stainless steel

Our drill clamps are precision cast in stainless steel. The clamp has a cast hexagon that fixes the nut when mounted



| DRILL CLAMP - stainless steel | | 93.164 | 93.205 |
|-------------------------------|-------------------------|-----------|--------|
| No. | Description | For | |
| 93.160 | Muff with 1/2" thread | 1/2" pipe | |
| 93.164 | Muff with 1/2" thread | 1" pipe | |
| 93.204 | Nipple with 1/2" thread | 1/2" pipe | |
| 93.205 | Nipple with 1/2" thread | 1" pipe | |
| 93.212 | Gasket for drill clamp | - | |

Incl. bolts, nuts and gasket



DRILL CLAMP

| No. | Water pipe size | Mounted e.g. on | Bolts for mounting (not incl.) |
|------------------------|-----------------|----------------------------|--------------------------------|
| Stainless steel | | | |
| 20.002 | 1/4" | Panels/farrowing crate | 8 mm |
| 20.005 | 23 mm | Sow trough/farrowing crate | 6 mm |
| 20.007 | 23 mm | Panels/DRIK-O-MAT® | 6 mm |
| 20.019 | 1/2" | Wall | 8 mm |
| 20.032 | 1" | Renovation boar pen | Incl. top screw |
| Galvanized | | | |
| 20.046 | 1" | 1" pipe | 67.320 |
| 20.049 | 1/2" | 1" pipe | 67.320 |



Fittings

Accessories

stainless

galvanized

Colour specifications

CONNECTION MUFF

| No. | Thread |
|--------|-------------|
| 94.050 | 1" female |
| 94.060 | 1/2" female |
| 94.052 | 1" female |
| 94.065 | 1/2" female |



END MUFFS

| No. | Thread |
|--------|-------------|
| 94.075 | 1" female |
| 94.085 | 1/2" female |
| 94.076 | 1" female |
| 94.086 | 1/2" female |



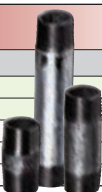
PLUG

| No. | Thread |
|--------|-----------|
| 94.088 | 1/2" male |



NIPPLE PIPE

| No. | Length | Thread |
|--------|--------|-----------|
| 94.100 | 40 mm | 1/2" male |
| 94.105 | 60 mm | 1/2" male |
| 94.131 | 30 mm | 1/2" male |
| 94.130 | 40 mm | 1/2" male |
| 94.135 | 60 mm | 1/2" male |



ANGLE

| No. | Thread |
|--------|-------------|
| 94.205 | 1/2" female |
| 94.220 | 1" female |
| 94.203 | 1/4" female |
| 94.206 | 1/2" female |
| 94.221 | 1" female |



PIPE ANGLE

| No. | Thread | Thread |
|--------|-----------|-------------|
| 94.210 | 1/2" male | 1/2" female |
| 94.225 | 1" male | 1" female |



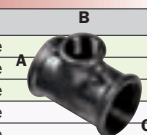
ANGLE 45 DEGREES

| No. | Thread |
|--------|-------------|
| 94.250 | 1/2" female |
| 94.207 | 1/2" female |



T-CONNECTOR

| No. | A: Thread | B: Thread | C: Thread |
|--------|-------------|-------------|-------------|
| 94.400 | 1/2" female | 1/2" female | 1/2" female |
| 94.410 | 1" female | 1" female | 1" female |
| 94.420 | 1" female | 1/2" female | 1" female |
| 94.401 | 1/2" female | 1/2" female | 1/2" female |
| 94.411 | 1" female | 1" female | 1" female |
| 94.423 | 1" female | 1/2" female | 1" female |



UNION

| No. | Male thread | Female thread |
|--------|-------------|---------------|
| 94.600 | 1/2" | 1/2" |
| 94.610 | 1" | 1" |
| 94.618 | 1" | 1" |



UNION

| No. | Female thread | Female thread |
|--------|---------------|---------------|
| 94.605 | 1/2" | 1/2" |
| 94.615 | 1" | 1" |
| 94.607 | 1/2" | 1/2" |
| 94.617 | 1" | 1" |



NIPPLE MUFF

| No. | Male thread | Female thread |
|--------|-------------|---------------|
| 94.440 | 1/2" | 1/4" |
| 94.445 | 1" | 1/2" |
| 94.447 | 1" | 3/4" |
| 94.441 | 1/2" | 1/4" |



REDUCTION MUFF

| No. | Female thread | Female thread |
|--------|---------------|---------------|
| 94.230 | 1" | 1/2" |
| 94.466 | 3/8" | 1/2" |
| 94.465 | 3/8" | 1/4" |



PIPE WHOLE LENGTH W/MALE THREAD

| No. | Per | Size |
|--------|----------|--------|
| 94.020 | 6 m long | 1/2" |
| 94.003 | 6 m long | 1" |
| 94.013 | 6 m long | 1 1/4" |
| 93.919 | 6 m long | 1/4" |
| 94.044 | 6 m long | 1/2" |
| 94.006 | 6 m long | 1" |



PIPE CUT TO MEASURE W/MALE THREAD

Length is 10 cm

| No. | Per | Size |
|--------|-------|--------|
| 94.025 | metre | 1/2" |
| 94.005 | metre | 1" |
| 94.013 | metre | 1 1/4" |
| 93.921 | metre | 1/4" |
| 94.043 | metre | 1/2" |
| 94.007 | metre | 1" |



PIPE WITHOUT THREAD FOR PIPE CONNECTOR

| No. | Description |
|--------|--------------------|
| 94.001 | Length 6 metre, 1" |
| 94.004 | Cut to measure, 1" |
| 16.389 | Pipe connector, 1" |

93.300 93.305 93.310 93.325

PRESS NIPPLES

| No. | Usage | Material | Adju- stable | Ltrs./min a./2,5 bar | Thread |
|--------|--------------------|-----------------|-----------------|-------------------------|-------------|
| 93.300 | Older TUBE-O-MAT® | Stainless steel | yes | 1-4 | 1/2" male |
| 93.305 | Older TUBE-O-MAT® | Stainless steel | yes | 1-4 | 1/2" female |
| 93.310 | Nursing sows | Brass | | 5 | 1/2" male |
| 93.325 | Finishers and sows | Brass | | 2,5 | for 1" pipe |



SPARE PARTS FOR PRESS NIPPLES

| No. | Fits nipple | Description | No. | Fits nipple | Description |
|--------|------------------|----------------|--------|------------------|------------------------|
| 93.401 | 93.300 | O-ring | 93.422 | 93.325 | Gasket |
| 93.402 | 93.315 93.318 | O-ring | 93.423 | 93.318 93.305 | Gasket |
| 93.411 | 93.318 | Plastic filter | 93.442 | 93.315 | Plastic plug |
| 93.412 | 93.300 | Strainer | 93.443 | 93.318 | Union |
| 93.413 | 93.305 | Steel filter | 93.424 | 93.318 | Gasket for circulation |

93.245 93.246 93.250 93.255 93.265 93.280 93.285 93.290



STEM NIPPLES

| No. | Usage | Adjustable | Ltrs./min a./2,5 bar | Thread |
|--------|---|------------|-------------------------|-------------|
| 93.250 | DRIK-O-MAT® | Yes | 1-4 | 1/2" male |
| 93.245 | TUBE-O-MAT® 2008 | Yes | 1-4 | 3/8" male |
| 93.246 | DRIK-O-MAT® 2012 | Yes | 1-4 | 3/8" male |
| 93.255 | TUBE-O-MAT® model w. flat lid and 1/2" water pipe | Yes | 1-4 | 1/2" male |
| 93.265 | TUBE-O-MAT® w. old trough | No | 2 | 1/2" female |
| 93.280 | Sows | - | 13 | 1/2" male |
| 93.285 | Sows | - | 13 | 1/2" female |
| 93.290 | Piglets | - | 2,5 | 3/8" male |

SPARE PARTS FOR STEM NIPPLES

| No. | Nipple | Description | No. | Nipple | Description |
|--------|--------------------------------------|-------------|--------|------------------|--------------------|
| 93.404 | 93.250 93.255 93.265 | O-ring | 93.423 | 93.285 | Gasket |
| | | | 93.406 | 93.280 | O-ring |
| | | | 93.413 | 93.265 | Steel filter |
| 93.412 | 93.250 93.255 93.280 93.285 | Strainer | 93.445 | 93.250 93.255 | Adjustable liner |
| | | | 93.447 | 93.250 93.255 | Spring, acid proof |
| | | | 93.439 | 93.280 | Spring |
| | | | 93.440 | 93.290 | |

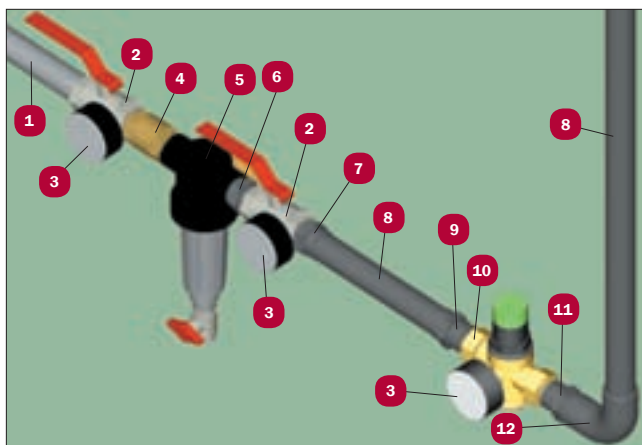
BITE NIPPLES - stainless steel

93.340 93.345

| No. | Usage | Adjustable | Ltrs./min a./2,5 bar | Thread |
|--------|---------------------|------------|-------------------------|-----------|
| 93.340 | Weaners + finishers | yes | 1-4 | 1/2" male |
| 93.345 | Piglets | | 1,5 | 3/8" male |

SPARE PARTS FOR BITE NIPPLES

| No. | Thread | Description | No. | Fits thread | Description |
|--------|--------|-------------|--------|-------------|--------------|
| 93.405 | 93.340 | O-ring | 93.413 | 93.340 | Steel filter |
| 93.403 | 93.345 | O-ring | | | |



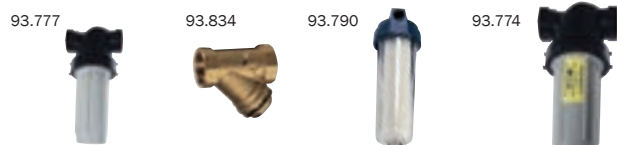
Optimum water supply

Assemble:

- Ball valve, then you can easily close the water supply in a separate unit
- Stop valve, prevents water with additives in reflux to the tap water
- Filter, ensures that valves are not stopped because of impurities
- Reduction valves for adjustment for optimum water pressure e.g. for drinking nipples
- Pressure gauges controlling water pressure before and after filter. They indicate when the filter has to be cleaned

FILTER AND VALVES

| No. | Item No. | Description | Number | See page |
|-----|----------|---|--------|----------|
| 1 | 94.005 | Per metre 1" galv. pipe | - | 64 |
| 2 | 94.711 | 1" ball valve f. manometer | 2 | 65 |
| 3 | 93.803 | Manometer | 3 | 65 |
| 4 | 93.814 | 1" stop valve | 1 | 65 |
| 5 | 93.775 | Filter | 1 | 65 |
| 6 | 60.207 | PVC connector 1" thread/1" thread | 1 | 61 |
| 7 | 60.190 | PVC connector 1" thread/32 mm muff | 1 | 61 |
| 8 | 60.010 | 5 metres 32 mm PVC pipe | - | 61 |
| 9 | 60.180 | PVC connector 1" female thread f. 32 mm muff | 1 | 61 |
| 10 | 93.800 | 1" reduction valve | 1 | 65 |
| 11 | 60.195 | PVC connector 1" female thread f. 32 mm point | 1 | 61 |
| 12 | 60.055 | Elbow PVC 32 mm | 1 | 61 |



FILTERS AND STRAINERS

| Item No. | Description |
|----------|---|
| 93.774 | Filter 1" muff/muff. With 150 my filter insert. Cleans for coarse particles, sand and corrosion. Impurities are washed out by means of a ball valve in the bottom of the filter unit. The filter can be disassembled and cleaned Incl. 1" ball valve |
| 93.777 | Filter 1" muff/muff. With 75 my filter insert. Cleans for small impurities. The filter can be disassembled and cleaned |
| 93.790 | Filter with refill 75 my. 3/4" filter house muff/muff. Is used for filter and dosing unit and sprinkling nozzles. |
| 93.792 | Filter refill 75 my |
| 93.834 | Strainer. 3/4" muff/muff. For large impurities. With changeable strainer 250 my |
| 93.835 | Strainer 1". As above |

FLOW METER

94.750

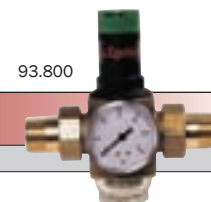
| Item No. | Description |
|----------|---|
| 93.750 | Flow meter incl. union joints with 3/4" nipple/nipple. Can be used in connection with dosing unit. Capacity: 2.5 m3 per hour |

STOP VALVES

93.811

93.814

| Item No. | Description |
|----------|------------------------------|
| 93.813 | Stop valve 3/4". Muff/muff |
| 93.814 | Stop valve 1". Nipple/nipple |



REDUCTION VALVES

| No. | Description |
|--------|--|
| 93.801 | Reduction valve 3/4" w. strainer. Nipple/nipple. Without manometer |
| 93.800 | Reduction valve 1" w. strainer. Nipple/nipple. Without manometer |
| 93.803 | Manometer f. reduction valves |

93.820

MAGNETIC VALVE

| No. | Description |
|--------|---|
| 93.820 | Magnetic valve 1". Muff/muff. With 220 V coil and cable socket. |
| 93.821 | Magnetic valve 1". Muff/muff. 24 V coil |
| 93.825 | Coil for magnetic valve 230V |
| 93.831 | Coil for magnetic valve 24V |

BALL VALVE T-HANDLE

| No. | Thread |
|--------|-------------|
| 94.702 | 1/2" female |

BALL VALVE T-HANDLE

| No. | Thread | Thread |
|--------|-----------|-------------|
| 94.703 | 1/2" male | 1/2" female |
| 94.704 | 3/4" male | 3/4" female |
| 94.705 | 1/2" male | 1/2" male |

BALL VALVE WITH LONG HANDLE

| No. | Thread | Thread |
|--------|-----------|-----------|
| 94.707 | 3/4" male | 3/4" male |
| 94.712 | 1" male | 1" male |

BALL VALVE WITH LONG HANDLE

| No. | Thread |
|--------|-----------|
| 94.710 | 1" female |
| 94.720 | 2" female |

BALL VALVE 1/2" HOSE CONNECTOR

| No. | Thread |
|--------|-----------|
| 94.738 | 1/2" male |
| 94.740 | 3/4" male |

ACCESSORIES

| No. | Per | Description |
|--------|----------|--------------|
| 93.050 | Roll | Thread tape |
| 93.040 | 100 gram | Packing tape |
| 93.042 | 360 gram | Packing tape |

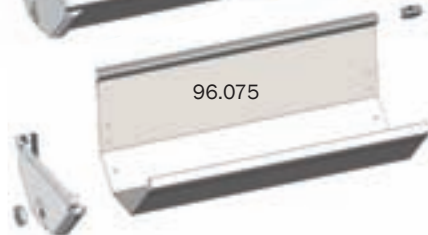
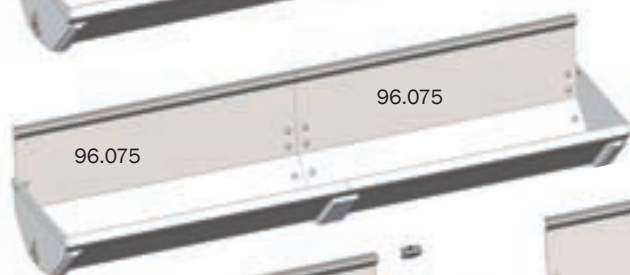


Stainless Steel Troughs

Sows, Weaners, WTF and Finishers

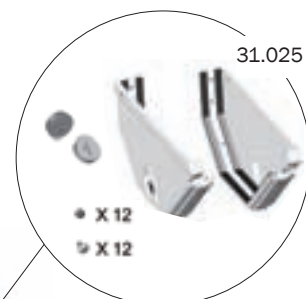
STAINLESS STEEL TROUGHS - Equally as well suited for dry feeding and for liquid feeding in all sections

- Everlasting: 1 mm stainless steel
- Minimal feed waste: Inverted edges
- Hygiene and animal welfare: The edges are rolled on the outside so the surface is smooth on the inside. Minimising the risk of accumulation of feed remains and injuries to the animals
- Flexibility: Individually adapted length from 60 to 600 cm
- Cheap assembly: Easy handling, as the troughs are lighter than concrete
- Easy to clean: The troughs are mounted free of the floor, allowing washing down underneath them



STAINLESS STEEL TROUGHS for all types of stalls and INN-O-FLEX

| Item No. | Description | Volume per m. | Height | Width, upper | Width, lower |
|----------|---|---------------|---------|--------------|--------------|
| 96.084 | For stalls with front grille | 32,5 litres | 14,3 cm | 32,5 cm | 11,5 cm |
| 96.085 | For stalls with front exit | 32,5 litres | 14,3 cm | 32,5 cm | 11,5 cm |
| 31.025 | End cap, plastic for trough 96.076 and 96.075 | | | | |
| 31.030 | Assembly fitting/set, plastic | | | | |



STAINLESS STEEL TROUGH FOR INN-O-WALL

| Item No. | Description | Volume per m. | Height | Width, upper | Width, lower |
|----------|---|---------------|---------|--------------|--------------|
| 96.102 | Double trough for WTF, finishers and young sows | 49 litres | 14,5 cm | 49,7 cm | 20 cm |
| 96.108 | Single trough for WTF, finishers and young sows | 24,5 litres | 14,5 cm | 24 cm | 7 cm |
| 96.105 | Double trough for weaners | 38 litres | 12 cm | 43 cm | 20 cm |
| 96.112 | Single trough for weaners | 16 litres | 12 cm | 20 cm | 6 cm |

96.102



96.108



31.002/31.000



31.001/31.003



30.053



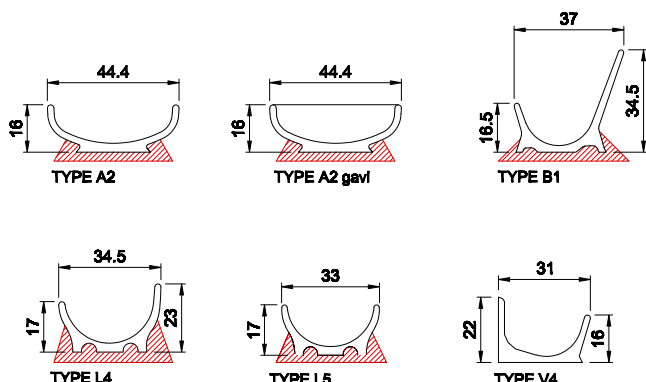
FOOT BRACKETS FOR STAINLESS STEEL TROUGHS

| Item No. | Description |
|----------|--|
| 31.002 | Foot bracket and support leg, double trough, weaners |
| 31.000 | Foot bracket and support leg, double trough, finishers |
| 31.001 | Foot bracket, single trough, finishers |
| 31.003 | Foot bracket, single trough, weaners |
| 30.053 | Back plate for support legs for liquid feed. Wall without integrated down pipe |
| 96.120 | Floor/wall mounting brackets for troughs, stalls and INN-O-FLEX |



POLYMERE CONCRETE TROUGHES

The troughs are made of polymere concrete that has a smooth surface that is very practical and hygienic. The troughs are resistant to chemicals, feed and waste products.



TROUGHES FOR LIQUID FEEDING - finishers and WTF

| Item No. | Type | Length in cm | Litres per metre |
|----------|---------------|--------------|------------------|
| 82.010 | A2 | 100 cm | 41,5 |
| 82.015 | A2 with gable | 100 cm | 41,5 |
| 82.013 | A2 divider | - | - |

TROUGHES FOR LIQUID FEEDING - sows, young sows and boars

| Item. No. | Type | Length in cm | Litres per metre |
|-----------|---------------------|--------------|------------------|
| 82.220 | B1 | 120 cm | 29 |
| 82.225 | B1 divider | | |
| 82.230 | L4 | 120 cm | 34 |
| 82.233 | L4 divider | | |
| 82.235 | L5 | 120 cm | 34 |
| 82.238 | L5 divider | | |
| 82.240 | V4 | 120 cm | 34 |
| 82.243 | V4 divider | | |
| 82.241 | V4 with right gable | 120 cm | 34 |
| 82.242 | V4 with left gable | 120 cm | 34 |



FEEDING PANS FOR PIGLETS AND WEANERS

- Easy to mount: Round feeding pans are mounted with a spring loaded holder on the cast iron slat.
- Feeding pan for hanging are mounted with screw/bracket.
- Everlasting materials: Plastic and stainless steel
- Hygienic: Not difficult to reach corners
- Easy too clean

FEEDING PANS FOR PIGLETS AND WEANERS

| Item No. | Description | Volume |
|----------|--|------------|
| 90.011 | Piglet feeder in plastic | 5 litres |
| 90.012 | Mini feeding pan in plastic. Incl. bolt/nut and bracket | 1 litre |
| 90.013 | Mini feeding pan in plastic incl. bolt/nut | 1 litre |
| 90.144 | Mounting bracket in stainless steel. 9 mm hole for mounting on panel or wall | - |
| 96.061 | Feeding pan in plastic. For milk or dry feed. Diameter 25 cm. Easily attached to slats with spring loaded holding system | 1,5 litres |
| 96.063 | Do. diameter 39 cm | 4,5 litres |



SOW TROUGH

| Item No. | Description |
|----------|---|
| 42.220 | Sow trough stainless steel |
| 96.054 | Stainless steel bracket kit incl. 4 bolts for mounting. Order bolts for mounting on wall/ equipment. See also page 27 |

WHOLE PLATES

| Item No. | Description | Thickness in mm | Measurements in cm | Suited for |
|----------|------------------------|-----------------|--------------------|---------------|
| 97.000 | Black, smooth, plastic | 12 | 150 x 300 | Partition |
| 97.005 | Black, smooth, plastic | 6 | 150 x 300 | Wall covering |

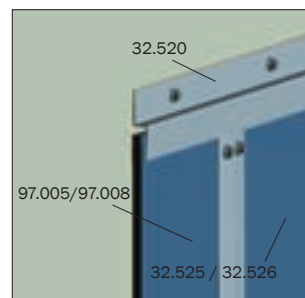
Plates cut to measure - any waste is invoiced

| Item No. | Description | Thickness in mm | Suited for |
|----------|---|-----------------|------------|
| 97.001 | Black, smooth plastic | 12 | Partitions |
| 97.085 | Bracket incl. bolt for 22 mm round iron | | |
| 97.087 | Do. incl. 2 bolts | | |

WALL COVERING AND BRACKETS

6 mm plastic plates.
Brackets incl. 6 x 50 mm coach screws, dowels and washers.

| | |
|--------|---|
| 97.005 | Plastic plate 150 x 300 cm |
| 97.008 | Plastic plate 100 x 150 cm |
| 32.520 | Top brackets in stainless steel. Length 300 cm |
| 32.526 | Bracket stainless steel for vertical joint |
| 32.525 | Bracket stainless steel for vertical joint. Length 100 cm |



Filler

| Item NO. | Description | Number of joints/ troughs |
|----------|------------------|---------------------------|
| 82.400 | Filler 1 kg | 10 |
| 82.402 | Filler 22,5 kg | 25 |
| 82.404 | Filler 5 kg | 50 |
| 82.406 | Filler cartridge | 10 |

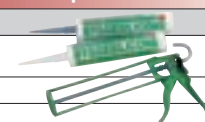
PAINT

| Item No. | Description |
|----------|------------------------|
| 97.105 | Red paint 3/4 litre |
| 97.107 | Red paint 5 litres |
| 97.109 | Base paint 3/4 litre |
| 97.111 | Base paint 5 litres |
| 97.115 | Aluminium spray 400 ml |

SILICONE

Sealing of cracks, e.g. for plates at walls and plates at floor

| Item No. | Description |
|----------|---|
| 97.350 | Transparent silicone. Cartridge, 300 ml |
| 97.355 | Do. colour grey |
| 97.360 | Silicone cartridge gun |





Accessories

INN-O-FLEX and Plastic Plugs

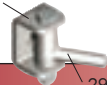
stainless

galvanized

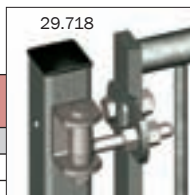
ASSEMBLING BRACKETS

| Item No. | Description |
|----------|-----------------------------------|
| 29.730 | Bracket equip to wall, galvanized |

29.715HG



29.718



29.705HG

HINGES

| Item No. | Description |
|----------|--|
| 29.705HG | Stud |
| 29.715HG | Hinge bracket |
| 29.718 | Bracket staggered set |
| 29.775 | Angle iron hinge bracket f. mounting on brick |
| 29.779 | Angle iron hinge bracket f. mounting on concrete |

TURNING LOCK

17.107

| Item No. | Description |
|--------------------|---|
| 17.107 | Complete turning lock for INN-O-FLEX gates. Height 112 cm |
| Spare parts | |
| 17.145 | Turning rod 69 cm for INN-O-FLEX |
| 17.146 | Turning rod 37,5 cm for db. lock |
| 17.120 | House for turn lock, stainless |
| 17.121 | House for INN-O-FLEX sow gate with long catch, stainless |
| 17.160 | Catch 110 mm stainless |
| 68.901 | 4 x 14 pin |
| 17.250 | Spring, stainless |
| 68.593 | 20 x 1,5 lock nut for catch, stainless |
| 68.763 | 20 mm lock washer, stainless |

18.076



18.092



29.728



LOCKER BRACKET FOR FASTENING

| Item No. | Description |
|----------|---|
| 29.728 | For INN-O-FLEX gate, galvanized |
| 18.076 | For parallel lock, galvanized |
| 18.077 | For perpendicular lock on grille equipment, galvanized incl. back plate |
| 18.092 | For perpendicular lock on post, galv. |
| 16.355 | For fastening on front grille pipe, galv. |

U-CLAMPS incl. nuts

| Item No. | For pipes | Measure in mm | | | |
|----------|----------------|---------------|-----|----|---|
| | | A | B | C | D |
| 69.710 | 1" | 35 | 56 | 30 | 8 |
| 69.720 | 38 mm | 39 | 51 | 25 | 6 |
| 69.730 | 1 1/4" | 45 | 66 | 29 | 8 |
| 69.740 | 35 mm square | 35 | 46 | 15 | 6 |
| 69.750 | 50 mm | 50,5 | 70 | 30 | 8 |
| 69.760 | 60 mm | 61 | 85 | 30 | 8 |
| 69.770 | 76 mm | 76 | 81 | 31 | 8 |
| 69.794 | 76 mm db | 76 | 112 | 35 | 8 |
| 69.780 | 76 mm 3/4" | 76 | 116 | 35 | 8 |
| 69.700 | 1/2" stainless | 24 | 36 | 15 | 6 |
| 69.714 | 1" stainless | 35 | 56 | 30 | 8 |

*incl. bracket no. 69.783

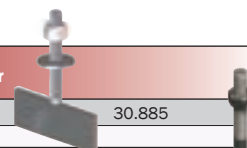
BRACKET FOR U-CLAMP

| Item No. | For |
|----------|------------------|
| 69.783 | 76 mm db U-clamp |

T-BOLT incl. self-locking nut and washer

| Item No. | Description |
|----------|-------------|
| 30.885 | 8 x 60 mm |

30.885



HOOK BOLT incl. self-locking nut and washer

30.850

| Item No. | Description |
|----------|--------------------------------------|
| 30.854 | Hook bolt 170 mm for 120 mm supports |

HOOK BOLT incl. self-locking nut and washer

| Item No. | Description |
|----------|---------------------|
| 42.364 | For cast iron slats |
| 42.366 | For triangel slats |

HOOK BOLT - EASY-JUST

| Item No. | Description |
|----------|-------------------------------|
| 30.960 | Spring loaded hook bolt - kit |

HOOK/SPRING HOOK

| Item No. | Dimension |
|----------|-------------------------------|
| 68.870 | Hook 6.2 x 120 x 26 |
| 96.363 | Spring hook. For heating lamp |

SPLIT-PINS

| Item No. | Dimension |
|----------|-----------------|
| 68.898 | 3.2 x 20 DIN 94 |
| 68.910 | 5 x 50 |

ALLEN KEY (hexagon key)

| Item No. | Dimension |
|----------|---|
| 69.410 | 4 mm for wire connector and 8 mm stop screw (pinol) |
| 69.415 | 5 mm for drill clamp and 10 mm stop screw (pinol) |

PLASTIC PLUGS

| Item No. | Dimension |
|----------|--------------------|
| 30.080 | 22 mm pipe 1.8-3.5 |
| 30.081 | 25 mm pipe |
| 30.082 | 1" pipe |
| 30.083 | 1 1/4" pipe |
| 30.084 | 35 x 35 x 3 posts |
| 30.085 | 40 x 40 x 2 posts |
| 30.086 | 40 x 40 x 4 posts |
| 30.087 | 80 x 80 x 4 posts |
| 30.088 | 80 x 80 x 4 posts |

SHEET METAL SCREW with crosshead

| Dimension | Item No. | Pack size |
|-----------|----------|-----------|
| 4.8 x 32 | 67.080 | 500 |

CHIP SCREW with crosshead

| Dimension | Item No. | Pack size |
|-----------|----------|-----------|
| 4.8 x 70 | 67.082 | - |
| 5 x 30 | 67.110 | 200 |
| 5 x 50 | 67.114 | 100 |

STOP SCREW

| Dimension | Item No. | Pack size |
|--------------|----------|-----------|
| 6 x 10 black | 67.155 | 200 |
| 8 x 16 | 67.320 | 100 |
| 10 x 16 | 67.380 | 100 |

ALLEN SCREW

| Dimension | Item No. | Pack size |
|-----------------|----------|-----------|
| Type CH 6 x 20 | 67.185 | 500 |
| Type CH 6 x 25 | 67.187 | 500 |
| Type BH 8 x 20 | 67.331 | 100 |
| Type BH 8 x 25 | 67.340 | 100 |
| Type BH 10 x 40 | 67.418 | 100 |



galvanized stainless

| MACHINE BOLTS | | |
|---------------|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| 6 x 45 | 67.240 | 200 |
| 8 x 50 | 67.360 | 100 |
| 8 x 60 | 67.365 | 100 |
| 8 x 70 | 67.370 | 100 |
| 10 x 50 | 67.425 | 100 |
| 10 x 60 | 67.430 | 100 |
| 10 x 70 | 67.445 | 100 |
| 10 x 80 | 67.460 | 50 |
| 10 x 90 | 67.475 | 50 |
| 10 x 130 | 67.485 | 25 |
| 10 x 150 | 67.495 | 25 |
| Dimension | Item No. | Pack Size |
| 6 x 45 | 67.245 | 100 |
| 6 x 50 | 67.255 | 100 |
| 8 x 40 | 67.351 | 100 |
| 8 x 50 | 67.359 | 100 |
| 8 x 70 | 67.371 | 100 |
| 10 x 50 | 67.427 | 100 |
| 10 x 60 | 67.433 | 100 |
| 10 x 70 | 67.446 | 50 |
| 10 x 80 | 67.462 | 50 |
| 10 x 90 | 67.476 | 50 |

| CARRIAGE BOLTS | | |
|----------------|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| 6 x 20 | 67.190 | 200 |
| 6 x 25 | 67.200 | 200 |
| 6 x 50 | 67.267 | 200 |
| 10 x 30 | 67.400 | 100 |
| 10 x 50 | 67.426 | 100 |
| Dimension | Item No. | Pack Size |
| 6 x 20 | 67.191 | 100 |
| 6 x 25 | 67.205 | 100 |
| 8 x 20 | 67.330 | 100 |
| 10 x 35 | 67.410 | 100 |
| 10 x 40 | 67.421 | 100 |
| 10 x 70 | 67.447 | 100 |

| SET SCREWS | | |
|------------|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| 6 x 10 | 67.150 | 500 |
| 6 x 16 | 67.170 | 500 |
| 6 x 25 | 67.195 | 500 |
| 8 x 25 | 67.335 | 200 |
| 8 x 30 | 67.342 | 200 |
| 8 x 40 | 67.350 | 100 |
| 10 x 25 | 67.385 | 100 |
| 10 x 35 | 67.405 | 100 |
| 10 x 40 | 67.415 | 100 |
| Dimension | Item No. | Pack Size |
| 5 x 20 | 67.100 | 200 |
| 6 x 16 | 67.165 | 200 |
| 8 x 22 | 67.332 | 100 |
| 10 x 25 | 67.387 | 100 |
| 10 x 35 | 67.407 | 100 |

| THREADED BAR | |
|--------------|------------------------|
| | |
| Item No. | Dimension |
| 69.596 | 6 mm - length 1 metre |
| 69.599 | 8 mm - length 1 metre |
| 69.605 | 10 mm - length 1 metre |
| 69.615 | 12 mm - length 1 metre |

| NUTS | | |
|---|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| 5 mm | 68.506 | 500 |
| 6 mm | 68.535 | 4000 |
| 6 mm lock | 68.515 | 3000 |
| 6 mm flange locking nut w. teeth | 68.521 | 200 |
| 8 mm | 68.550 | 2000 |
| 8 mm lock | 68.540 | 1500 |
| 8 mm flange locking nut w. teeth | 68.551 | 200 |
| 10 mm | 68.570 | 800 |
| 10 mm lock | 68.560 | 500 |
| 10 mm flange locking nut w. teeth | 68.561 | 100 |
| Dimension | Item No. | Pack Size |
| 5 mm lock | 68.505 | 1000 |
| 6 mm | 68.525 | 1000 |
| 6 mm lock | 68.520 | 100 |
| 6 mm flange locking nut w. teeth | 68.522 | 100 |
| 6 mm wing nut | 68.530 | 100 |
| 8 mm | 68.541 | 500 |
| 8 mm lock | 68.545 | 100 |
| 8 mm flange locking nut w. teeth | 68.552 | 200 |
| 10 mm | 68.563 | 250 |
| 10 mm lock | 68.565 | 100 |
| 10 mm flange locking nut w. teeth | 68.562 | 100 |
| 20 x 11/2 check nut For pawl on turning lock | 68.593 | - |

| MACHINE SCREWS | | |
|----------------|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| Type A 5 x 12 | 67.030 | 500 |
| Type A 5 x 20 | 67.102 | 500 |
| Type A 5 x 50 | 67.120 | 200 |
| Dimension | Item No. | Pack Size |
| Type B 6 x 16 | 67.175 | 200 |
| Type B 6 x 25 | 67.206 | 200 |
| Type B 6 x 30 | 67.216 | 200 |
| Type B 6 x 40 | 67.236 | 200 |
| Type B 6 x 50 | 67.266 | 100 |

| WASHERS | | |
|--------------------------|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| 5 mm guard | 68.695 | 200 |
| 6 mm guard | 68.710 | 200 |
| 8 mm guard | 68.720 | 200 |
| 8 mm flat | 68.725 | 1000 |
| 10 mm guard | 68.745 | 100 |
| 10 mm flat | 68.746 | 1000 |
| 12 mm flat | 68.765 | 500 |
| Dimension | Item No. | Pack Size |
| 6 mm guard | 68.716 | 1000 |
| 8 mm guard | 68.721 | 200 |
| 8 mm flat | 68.726 | 1000 |
| 10 mm flat | 68.756 | 1000 |
| 20 mm guard/lock washers | 68.763 | - |

| COACH SCREWS | | |
|--------------|----------|-----------|
| | | |
| Dimension | Item No. | Pack Size |
| 6 x 30 | 67.217 | 200 |
| 6 x 60 | 67.275 | 200 |
| 10 x 60 | 67.435 | 100 |
| 10 x 80 | 67.465 | 100 |
| Dimension | Item No. | Pack Size |
| 6 x 50 | 67.260 | 200 |
| 10 x 60 | 67.440 | 50 |
| 10 x 80 | 67.470 | 50 |

| NYLON DOWELS | | | |
|--------------|-----------|----------|-----------|
| | | | |
| Dimension | For screw | Item No. | Pack Size |
| 6 | 5 mm | 68.848 | 100 |
| 8 | 6 mm | 68.850 | 100 |
| 12 | 10 mm | 68.855 | 25 |



Bolts and Selection of Material

INN-O-PLUG

Colour specifications galvanized stainless

INN-O-PLUG for concrete/wall

| No. | Description |
|--------|--|
| 67.300 | 6,5 x 50 concrete screw (torx 27) |
| 67.438 | 10 x 60 concrete screw (torx 50) |
| 67.451 | 10 x 70 concrete screw (torx 50) |
| 69.416 | Concrete drill 8,3 mm for pilot hole for concrete screws |

INN-O-PLUG for slats. Patented

| No. | Description |
|--------|--|
| 30.871 | Slat anchor stainless 80-100 mm |
| 30.875 | Slat anchor, stainless 100-120 mm |
| 30.872 | 10 x 90 screw inner torx stainless |
| 96.967 | Bracket for mounting on cast iron slats. Incl. retaining tool and machine bolt |

RETAINING TOOL

| No. | Description |
|--------|---|
| 30.878 | Retaining tool for mounting of slat anchors |

INN-O-PLUG for plastic slats

| No. | Description |
|--------|---|
| 30.847 | Anchor, stainless for mounting of plastic slats on support iron |
| 30.889 | 8 x 65 machine bolt (torx 50) for support iron 100-120 mm |
| 30.888 | 8 x 90 machine bolt (torx 50) for fibre glass supports |

INN-O-PLUG for profiles

| No. | Description |
|--------|-------------------------------------|
| 67.184 | 6 x 18 screw inner torx, stainless |
| 67.348 | 8 x 37 insex pipe nut, stainless |
| 30.876 | Kit consisting of: 67.184 og 67.348 |

TORX TOOLS

| No. | Description |
|--------|------------------|
| 69.417 | Torx key No. 27 |
| 69.420 | Torx bits No. 27 |
| 69.418 | Torx key No. 50 |
| 69.419 | Torx bits No. 50 |

INN-O-PLUG - see page 36

MATERIAL SOLUTION

Egebjerg material selection

We place great emphasis on the relevant and optimal selection of materials for every project. Our many years' experience of the harsh environments that equipment and feeding systems are often exposed to means that we are able to offer highly durable, yet competitive solutions.

The table below shows the materials and surface treatments that we normally use:

Hot galvanisation

Hot galvanisation is a zinc-based surface treatment, otherwise known as hot zincing. Hot-dip galvanisation provides good protection against corrosion in most environments and thus a long life. Galvanisation provides high resistance to mechanical wear, while the zinc provides cathodic protection against corrosion.

Galvanisation methods and standards are carried out in accordance with DS/EN 1461 ISO 2009 (available on request. Please contact us).

Powder coating

We offers selected equipment and equipment with a powder-coated finish for use in places where it is appropriate for reasons of animal welfare and working functionality.

| MATERIALS | DESCRIPTION | PROPERTIES AND USE |
|------------------------------|--|--|
| Stainless steel | WST no. 1.4301 (A304) WST nr. 1.4509 | For e.g. water pipes. Corrosion resistant. Smooth. A particularly easy-to-clean surface. Withstands normal mains water with a chloride content of up to 75 PPM. For values higher than this, details regarding the water quality should be given for a special offer, possibly based on alternative choice of material. For e.g. U-profiles, troughs. Corrosion resistant. Smooth. A particularly easy-to-clean surface. |
| Iron - steel | Steel 37-2 | For e.g. pipes, square profiles, sheet, flat iron, angle iron and round iron etc. |
| Cast iron | GGG40. Spheroidal graphite | For cast iron slats. May be subject to galvanic corrosion. An intermediate coating of plastic is therefore always used between slats and foot brackets on equipment. |
| PVC | 100% new lead-free PVC. Nuance differences may occur | For e.g. panels, U-profiles and floor profiles for CLEAN-O-FLEX® and covering (2-climate). Fittings and pipes. PVC is an extremely strong material that withstands repeated heavy exposure without impaired durability. |
| LDPE | Low Density Polyethylene black plate. 12 mm | For e.g. plastic plates and in INN-O-FLEX equipment. LDPE is impact-resistant with a high resistance to many solvents. |
| EPP | Expanded polypropylene is an engineered plastic foam material, suitable for items with wall thickness more than 5 mm | For e.g. creep boxes (INN-O-CORNER). EPP provides high impact-resistant and a smooth, easy-to-clean surface that withstands washing with a high-pressure cleaner. |
| SURFACE | DESCRIPTION | PROPERTIES AND USE |
| Hot-dip galvanisation | Layer thickness 30-180 µm depending on gauge of metal. A high gauge gives a thicker layer | For e.g. pipes, sheet and profiles. Corrosive attacks are prevented as long as the surface is intact. May be corroded by ammonia. Sharp edges may occur. Slightly rough surface - not easy to clean. |
| Powder coating | Caking of red polymere powder. Layer thickness = approx. 80-100 µm | For selected equipment where appropriate for reasons of animal welfare and working functionality. |
| Electro-galvanisation | Sendzimir galvanisation. Layer thickness = approx. 17 µm on hoop steel. Approx. 10 µm on screws and bolts | For feed pipes. In particularly harsh environments or where an extra durability is required, stainless steel feed tubes and corners are recommended. |

Subject to changes in materials and design reserved



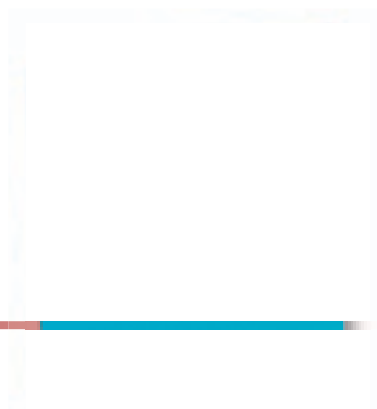
[ALWAYS ONE STEP AHEAD]

Egebjerg and his team in China have been market leaders as suppliers of housing equipment for more than 40 years.

We supply and provide everything for the complete and well-functioning solution - always with the latest KNOW-HOW!

We follow the directions closely and we are technically very well-founded. That makes us a competent partner ensuring the success on your way from the idea phase to the completed project.

Contact our sales team for a professional discussing on how your vision can be realised. We come to you and offer on basis of your wishes and visions a free, non-binding and full project proposal.



General terms of sale and delivery

All rights reserved.

Moreover, we refer to Egebjerg International's general terms of sale and delivery.

Subject to changes in materials and design reserved.

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