



2022-2023 CATALOG

AGRICLÉ

FARMING SUPPLIES

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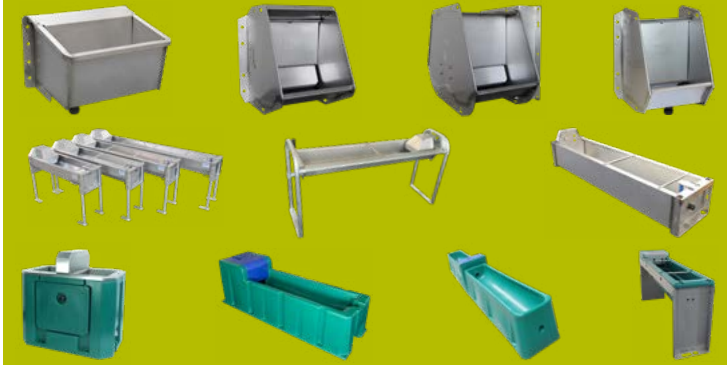
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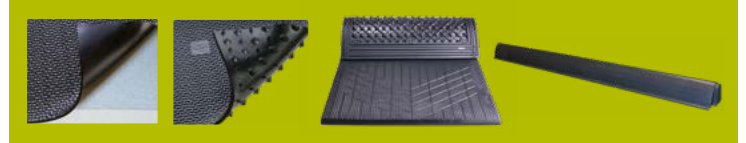
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NEW PRODUCTS



Teat for Automatic Feeder

See details page 70



The new **Milk Bar Automatic Teat** fits with automatic feeding machines while keeping its slow flow to satisfy calf's suckling and make him calmer after drinking. Helps to prevent cross suckling.

Calf Buddy Teat

See details page 70



The **Calf Buddy Grow Me Teat** and the **Calf Buddy Connector** make a kit which adapt on any bucket of another brand.

EcoBucket

See details page 73



The first Milk Bar semi-transparent bucket. 9 litres capacity with scale level filling marks. Lid sold separately.



Dual XL Hutch

See details page 84



Perfect to pair calves up to 8 weeks. It has a larger inside growing area to give efficiency, comfort and allows calves to comingle at a young age.

Bucket for Fence

See details page 84



Made of sturdy plastic, this bucket has a secure hook to prevent bucket from unhooking from the fence.

Calf Blanket

See details page 87



Soft blanket for calves that protects against cold weather and support the immune system during first few days.



Multi purpose Economical Mat
See details page 116



This new anti-fatigue mat by Agriclé is an economic choice to meet different needs and for different types of applications. For residential, commercial, industrial or agricultural uses.

Split Saver Sow Mat
See details page 164



Agriclé has developed a mat designed to be installed under farrowing sows to prevent their legs from collapsing or spreading.. The mat is made of a 100% virgin rubber by Huber Technik.

Flexible Pipes for stalls
See details page 117



Designed and developed by Agriclé, our Polypro flexible pipes will leave you free to organize your space as you wish.



Flexible Bucket
See details page 172 and 198



Perfect for all your work, this plastic flexible and unbreakable bucket is ideal to pick, transport or put away all you want.

Extra Large Hip Lifter
See details page 196



New adjustable hip lifter for cows that cannot stand up after giving birth. Rubber covered hip lifter can be adjust to any cow size with a crank.

LED Grow Lightings
See details page 200



Our superior green lighting solutions optimize the growth rate of your plants for the best performance in the industry.

AT AVENORD, WE COMBINE ALL OUR FAMILY'S STRENGTHS TO OFFER THE MOST **FORESEEING** EXPERIENCE TO THOSE WHO CROSS OUR PATH. FOCUSED ON A PROMISING **FUTURE**, WE SEE EVERY OPPORTUNITY AS AN **ADVENTURE** TO BE UNDERTAKEN, UNDER ALL CONDITIONS.





The following gives you an insight into the Suevia drinking bowl program for cattle.

In this category you will find drinking bowls made of high quality cast iron, stainless steel, plastic or polyethylene. For free stalls we can offer you a large range of heated or frostprotected drinking bowls. For dairy cows you can choose between compact high-capacity valve trough drinkers or large voluminous troughs. For pasture animals we also offer you a wide range of systems.

The basis for the design and development of our drinking bowls is our long-standing experience and close cooperation with farming and agricultural research experts.

Our cast iron drinking bowls are coated with a high-quality enamel finish, which provides an excellent and hygienic surface protection for years. We place extreme importance in the choice of high-quality stainless sheet steel for our products.

Our polyethylene products are of course made of a premium quality UV-resistant material. The specific material characteristics are tuned to the particular type of drinker's application. Should you have any questions to the type of trough or drinker best suited to your particular needs please feel free to ask us for assistance or advice!

Growth stage	Animal weight in kg	Dairy milk production in kg	Average water intake in litre per animal/per day (ambient temp. 5°C)	Average water intake in litre per animal/per day (ambient temp. 29°C)	Mounting height of drinking bowls in inches
Calf	90 180	-	8 14	13 23	16 24
Cattle	350	-	25	40	24 28
Dry cow	630	-	40	60	24 35
Dairy cow	-	27 45	85 125	105 180	28 39

The mounting heights indicated in this list are standard values. It has, however, to be taken care to the individual type of animal and the intended use of the drinker on the spot. Water intake always depends on local ambient temperature.



Drinking bowls with a tongue valve

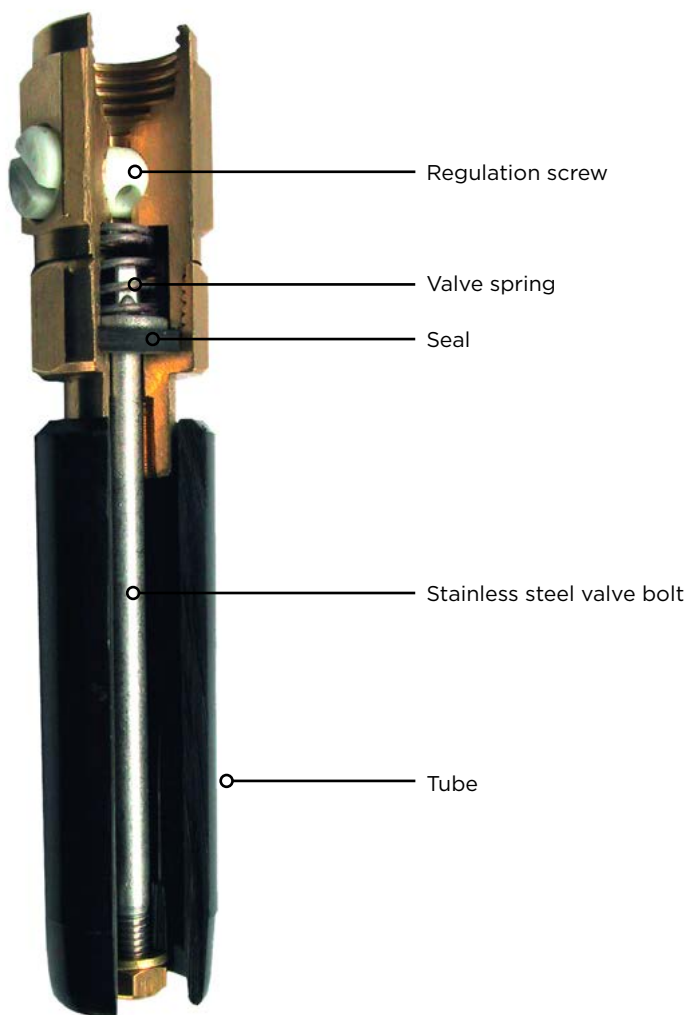
Drinking bowls with a tongue valve are the classic model. The valve is actuated through pressure on the tongue and the water flows into the drinking bowl. We recommend drinking bowls with tongue valves mainly for cattle with horns or for easy to care for animals with a nose ring.

Cleaning the bowl regularly is of great importance as dirt particles and feeding leftovers are likely to adhere to the back of the activation tongue. In the 1980s therefore, Suevia had already developed the very first drinking bowls with a tube valve in order to reduce maintenance work to a minimum.

Drinking bowls with a tube valve

Today drinking bowls with a tube valve are used for almost all animals, as animals can reach the bowl very easily. The animal's bridge of the nose activates the valve easily. Even side activation is possible and uncomplicated. The water flows into the drinking bowl after pressing the tube valve and the animal can now drink as much water as it needs. If the drinking bowl is equipped with a regulation screw, the water flow can be continuously adjusted from outside. Even sensitive animals will accept this tube valve system!

During maintenance work, for example, the valve spring can easily be replaced by unscrewing the lower part of the valve and all relevant parts are accessible. On tube valves, which are equipped with a regulation screw, the water supply of the drinker can be turned off for changing the valve. The water supply line has not to be completely cut off, still giving the rest of the animals the chance to drink.



CALVES DRINKING BOWLS

Model 370 1/2" brass valve

Ref : 100.0370

Model 370 1/2" stainless steel valve

Ref : 100.0379



Water bowl with enticement basin

- Drinking bowl made of cast iron, completely enamelled, and easy to clean.
- Always fresh and clean water - no risk of dirty water as in the case of drinking bowls with float valve.
- Smoothly running tube valve even at high water pressure of (6 bar).
- With enticement basin behind the tube valve, which encourages the animals to drink on their own.
- 1/2" male connection from the top, brass or stainless steel.
- Water flow up to 12 l/min (2,7 gal). Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy mounting into 90° corners, on the wall or on pipes.

Recommended for : calves, sheep, goats and dogs

Accessories :

- Fastening U-bracket for 1 1/2" to 2" pole (131.0152).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).



131.0152 101.0433

Reference	Description
100.0370	Model 370, 1/2" brass valve
100.0379	Model 370, 1/2" stainless valve
131.0152	Fastening bracket, 1" to 1 1/2", galvanized
101.0433	Height adjustment kit

Model 375 3/4" brass valve

Ref : 100.3753

Model 375 3/4" stainless steel valve

Ref : 100.3759



Water bowl with enticement basin

- Drinking bowl **suited for water loop circuit**.
- Bowl made of cast iron, completely enamelled, and easy to clean.
- Always fresh and clean water - no risk of dirty water as in the case of drinking bowl with float valve.
- Smoothly running tube valve, in brass or stainless steel, even at high water pressure of (6 bar).
- With enticement basin behind the tube valve, which encourages the animals to drink on their own.
- 3/4" female connection on top or bottom, suitable for an installation on a water loop circuit with a heating unit (see page 30).
- Water flow up to 12 l/min (2,7 gal).
- Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy mounting into 90° corners, on the wall or on pipes.

Recommended for : calves, sheep, goats and dogs

Accessories :

- Two fastening U-brackets for 1" to 1 1/2" pole (131.0169).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).
- 3/4" stainless steel connection pipe, 7,5" (19 cm), male-male (102.1127).
- 3/4" stainless steel connection kit for water loop (103.1983).



131.0169 101.0433 103.1983 102.1127

Reference	Description
100.3753	Model 375, 3/4" brass valve
100.3759	Model 370, 3/4" stainless valve
131.0169	Fastening bracket, 1 to 1 1/2", galvanized
101.0433	Height adjustment kit
102.1127	3/4" stainless connection pipe, male-male
103.1983	3/4" connection kit for water loop

Ref : 100.0010

Model 10P

Water bowl with enticement basin

- Bowl made of top quality Aquathan plastic, perfect for the calf.
 - Extremely flexible, flexes on impacts, shock-resistant.
 - No sharp edges, no risk of injury.
 - Smoothly running brass tube valve with 1/2" male connection from the top.
 - Calm water flow through tube valve.
 - With enticement basin which encourage animal to drink on its own.
 - Water flow up to 12 l/min (2,7 gal) and adjustable by enlarging the nozzle hole.
- Recommended for : calves and horses**

Accessories :

- Fastening U-bracket for 1 1/2" to 2" poles (131.0169).

Reference	Description
100.0010	Model 10P, 1/2" brass valve
131.0169	Fastening bracket, 1 to 1 1/2", galvanized



131.0169



Enticement basin



Ref : 100.0120

Ref : 100.0123

Ref : 100.0129

Ref : 100.0128

Ref : 100.0122

Model 12P green 1/2" brass valve
Model 12P green 3/4" brass valve
Model 12P green 3/4" stainless steel valve
Model 12P black 3/4" stainless steel valve
Model 12P pink 3/4" brass valve

- Bowl made of top quality Aquathan plastic, perfect for the calf.
- Extremely flexible, flexes on impacts, shock-resistant.
- No sharp edges, no risk of injury.
- Smoothly running 1/2" or 3/4" brass tube valve or 3/4" stainless steel tube valve.
- Female connection from top and bottom.
- Water flow up to 12 l/min (2,7 gal). Water flow continuously adjustable from outside by means of a regulation screw.

Recommended for : calves, horses and veal calves

Accessories :

- Fastening brackets for 1 1/2" to 2" pole (reinforcing plates included) (131.0167).
- 3/4" stainless steel connection kit for water loop (103.1983).
- 3/4" stainless steel connection pipe, 7,5" (19cm), male-male (102.1127).

Reference	Description
100.0120	Model 12P green, 1/2" brass valve
100.0123	Model 12P green, 3/4" brass valve
100.0129	Model 12P green, 3/4" stainless valve
100.0128	Model 12P black, 3/4" stainless valve
100.0122	Model 12P pink, 3/4" brass valve
131.0167	Fastening bracket 1 1/2" to 2" (with reinforcing plates)
103.1983	3/4" connection kit for water loop
102.1127	3/4" stainless connection pipe, male-male



131.0167



103.1983



102.1127

CALVES DRINKING BOWLS

Model 127K Minicup with float valve

Ref : 100.1270



Drinking bowl with float valve MINICUP

- Bowl made of cast iron, durable plastic coated.
- With float valve up to 5 bar. Constant water level – simple adjustment
- With push-out-plug for easy drainage!
- Removable cover in stainless steel.
- 1/2" male connection from right or left hand side.

Recommended for: sheep, goats, calves, dogs and pets

Accessories :

- 1/2" elbow union, female/female, for connection of water line from top or bottom (102.0352).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).

Reference	Description
100.1270	Model 127K

Model 130P in polyethylene, up to 5 bar Model 130P-N in polyethylene, up to 1 bar Model 340 in cast iron, up to 5 bar

Ref : 100.0130

Ref : 100.0131

Ref : 100.0340



Drainage plug

Constant water level

- Large bowl made of UV-resistant AQUATHAN plastic or cast iron, black enamelled.
- Float valve allowing quick water flow. Constant water level – simple adjustment.
- Model 130P and 130P-N : drainage plug for easier cleaning.
- Removable stainless steel cover.
- No sharp edges, no risk of injury.
- 1/2" male connection from left or right hand side.
- Model 130P-N for low pressure up to 1 bar.
- Model 130P-N is also recommended to install on a water tank for pasture.

Models 130P and 130P-N recommended for : calves, sheep, horses and dogs.

Model 340 recommended for : cattle (with weaner), bulls (with nose ring), calves, sheep, goats, horses, dogs and deers.

Accessories :

- 1/2" elbow union, female/female, for connection of water line from top or bottom (102.0352).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).

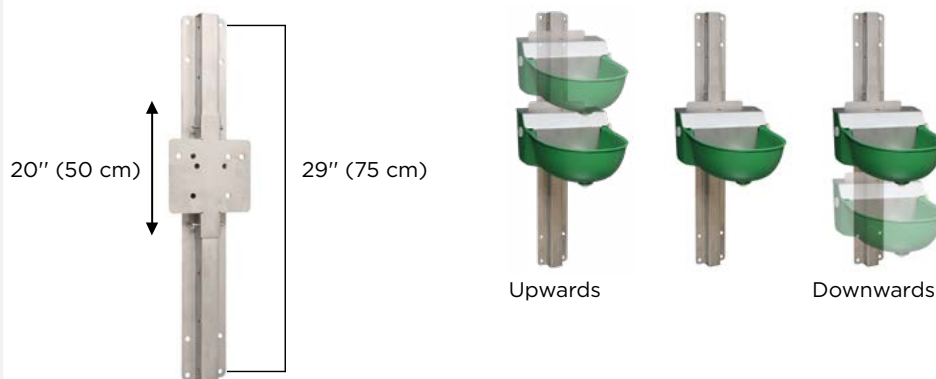
Reference	Description
100.0130	Model 130P
100.0131	Model 130P-N
100.0340	Model 340 in cast iron
102.0352	Elbow union, 1/2" x 1/2", female/female
101.0433	Height adjustment kit



100.0340



102.0352



Ref : 180.0326-1

Ref : 180.0330-1

Model 326 brass mouthpiece

Modèle 330 stainless steel mouthpiece

Teat for calves and young bulls

- Teat with robust mouthpiece made of stainless steel.
- Easy adjustment of water quantity to the existing water pressure by exchanging the enclosed nozzles.
- 1/2" male connection in brass or stainless steel.

Recommended for : calves, young bulls, sows and boars.

Accessories :

- Cast iron wall coupling part (101.0328).
- Fastening brackets for 1 1/4" to 2" pole (101.0179).
- Galvanized protection bracket for nipple drinker for calves and bulls, included mounted wall angle model 328, made of cast iron, with 1/2" connection possibility from top and bottom, suited for wall and pipe fixation, tilted angle of 10° (181.0327)
- 3/4" connection pipe in U-shape for 2 female outlets of 1/2" (103.2007).

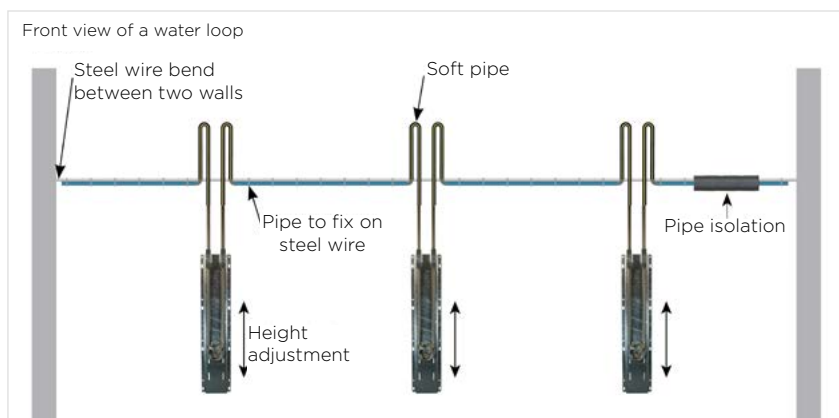
Reference	Description
180-0326-1	Model 326 brass mouthpiece
180-0330-1	Model 330 stainless steel mouthpiece
101.0328	Wall coupling part
101.0179	Fastening bracket 1 1/4" - 2"
181.0327	Protection bracket
103.2007	3/4" connection pipe



Ref : 103.2007

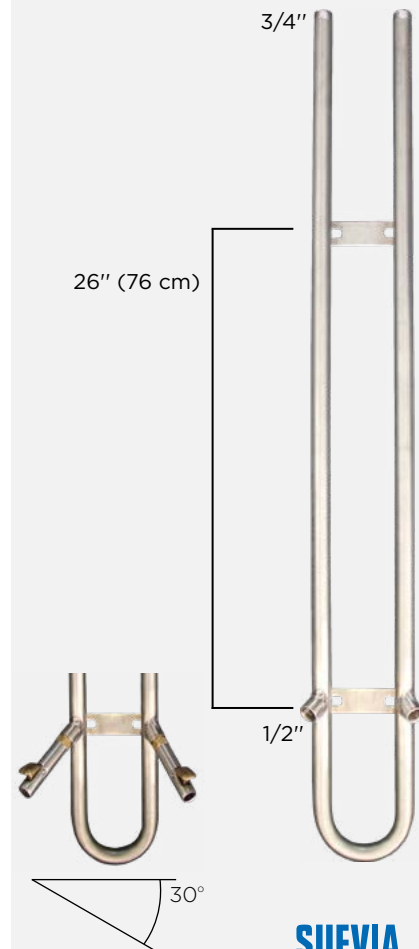
U-shape Circuit Pipe

- U-shape 3/4" circuit pipe in stainless steel.
- With two 1/2" female outlets.
- Two 3/4" male connections on the top.
- For connection of two nipple drinkers models 326 and 330 to the circuit and in combination with a SUEVIA heating unit (see page 30).
- With two fixing plates.
- A protection bar (provided on site) must be installed (e.g. for bulls).
- Height : 47 1/4" (120 cm) x 6" (15 cm).



Pro Advice :

Nipple drinker should be mounted from 8" to 12" (20-30 cm) over animal's back. Thus the animal stretch their neck when drinking and water losses are reduced to a minimum.



CATTLE WATERERS

Model 20 1/2" brass valve

Model 20 1/2" stainless steel valve

Ref : 100.0020

Ref : 100.0209



131.0169

- Bowl made of cast iron, completely enamelled.
- Smoothly running brass tube valve.
- 1/2" male connection from the top.
- Water flow up to 12 l/min (2,7 gal).
- Brass valve : water flow regulation by enlarging the nozzle boring.
- Stainless valve : water flow continuously adjustable from outside by means of a regulation screw.

Recommended for : cows, cattles and horses

Accessories :

- Fastening U-bracket for 1 1/2" to 2" pole (131.0169).

Reference	Description
100.0020	Model 20, 1/2" brass valve
100.0209	Model 20, 1/2" stainless valve
131.0169	Fastening bracket, 1 to 1 1/2", galvanized

Model 19R 1/2" brass valve

Model 19R 3/4" brass valve

Ref : 100.0190

Ref : 100.0198



- Drinking bowl with two smoothly running brass tube valves.
- Flat and easy-to-clean cast iron bowl in complete enamel finish.
- Ideal to be fixed into a separation wall between two boxes.
- Large water flow up to 20 l/min (4,4 gal).
- Water flow continuously adjustable from outside by means of a regulation screw.
- 1/2" or 3/4" female connection from the top or the bottom.

Recommended for : cows, cattles and bulls (without nose ring)

Accessories :

- Two fastening double-brackets for 1 1/4" to 2" (101.0179).
- 3/4" stainless steel connection kit for water loop (103.1987).
- Stainless steel support to protect drinking bowl, 24" (101.0459) or 31" (101.0460).
- Available in antifreeze version (see page 24).
- 3/4" stainless steel connection pipe, 7 1/2" (19 cm) (102.1127).



101.0179

103.1987

102.1127

101.0459

101.0460

Reference	Description
100.0190	Model 19R 1/2", brass valve
100.0198	Model 19R, 3/4" brass valve
101.0179	Fastening bracket 1 1/4" - 2"
103.1987	3/4" connection kit for water loop
101.0459	24" steel support (60 cm)
101.0460	31" steel support (80 cm)
102.1127	3/4" stainless connection pipe

Ref : 100.0250

Ref : 100.0253

Ref : 100.0259

Model 25R 1/2" brass valve

Model 25R 3/4" brass valve

Model 25R 3/4" stainless steel valve

- Bowl made of cast iron, completely enamelled.
- Smoothly running 1/2" and 3/4" tube valve or 3/4" stainless steel tube valve.
- Female connection from the top or the bottom.
- Water flow continuously adjustable from outside by means of a regulation screw.
- Water flow up to 12 l/min (2,6 gal).
- Six mounting holes.

Recommended for : cows, cattles, horses and bulls (without nose ring)

Accessories :

- Two fastening double-brackets for 1 1/4" to 2" (101.0179)
- 3/4" stainless steel connection kit for water loop (103.1983)
- Stainless steel support to protect drinking bowl, 24" (101.0455) or 31" (101.0456).
- Available in antifreeze version (see page 24).
- 3/4" stainless steel connection pipe (102.1127).

Reference	Description
100.0250	Model 25R, 1/2" brass valve
100.0253	Model 25R, 3/4" stainless valve
100.0259	Model 25R, 3/4" stainless valve
101.0179	Fastening bracket 1 1/4"- 2"
103.1983	3/4" connection kit for water loop
101.0455	24" steel support (60 cm)
101.0456	31" steel support (80 cm)
102.1127	3/4" stainless connection pipe



103.1983

102.1127

101.0455
101.0456



101.0179



CATTLE WATERERS

Model 1120 1/2" stainless steel valve
Model 1220 3/4" stainless steel valve

Ref : 100.1129

Ref : 100.1229



100.1129



100.1229

- Large deep bowl in stainless steel, robust and shock-resistant.
- Back plate in stainless steel, welded with the bowl.
- Smoothly running tube valve in stainless steel.
- Due to rim bent inwards, water wastage is reduced to a minimum.
- Water flow up to 12 l/min (2,7 gal) and adjustable from outside by means of a regulation screw.
- Two types of connection :
 - 1/2" male from the top (mod. 100.1129)
 - 3/4" female from the top or the bottom (mod. 100.1229)

Recommended for : cows, cattles and veal calf

Accessories :

- Fastening U-bracket for 1 1/2" to 2" poles (131.0169).
- Fastening U-bracket for 2 1/2" to 3" poles (101.1241).
- Fastening U-bracket for 3 1/2" to 4" poles (101.1242).
- 3/4" stainless steel connection kit for water loop (103.3001 and 103.3002).
- 3/4" stainless steel connection pipe (132.1256).



131.0169

101.1241

101.1242



103.3001



103.3002



132.1256



Cast-iron ring bracket

- For 1 1/4" and 2" pipes.
- 1/2" female outlet.
- With seal, stainless steel bracket, screw nuts and washers.

Reference	Description
101.0535	Model 535

Model 1100 1/2" brass valve

Ref : 100.1100



- Large impact-resistant stainless steel drinking bowl.
- Due to rim bent inwards, water wastage is reduced to a minimum.
- Enamelled cast iron mounting plate.
- Brass tube valve releases water gently. 1/2" male connection from the top.
- Water flow up to 20 l/min (4,4 gal).
- Special design of drinking bowl mount unit allows mounting on poles, walls or 90° corners.

Recommended for : cows and cattles

Accessories :

- Two fastening U-brackets for 1 1/2" to 2" poles (131.0169).½
- Front protection made in galvanized steel (101.0469).
- Mounting plate for 2 1/2" to 4" poles (101.1240) .



131.0169



101.0469



101.1240

Reference	Description
100.1100	Model 1100, 1/2" brass valve
131.0169	Fastening bracket
101.0469	Front protection in galvanized steel
101.1240	Mounting plate

Conseil d'expert :

Thanks to high water flow and special compact shape, water bowls from 1100 and 1200 range are ideal to be used in tie stall installation.



- Ref : 100.1200
- Ref : 100.1203
- Ref : 100.1209
- Ref : 100.1200A
- Ref : 100.1203A

- Model 1200 1/2" brass valve
- Model 1200 3/4" brass valve
- Model 1200 3/4" stainless steel valve
- Model 1200A 1/2" brass valve
- Model 1200A 3/4" brass valve

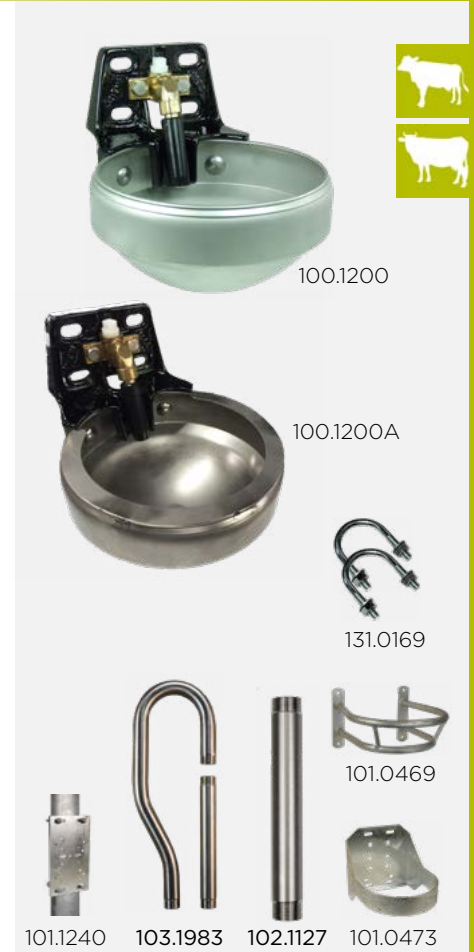
- Large impact-resistant stainless steel drinking bowl.
- Due to rim bent inwards, water wastage is reduced to a minimum (on model 1200A, there is an anti-splash ring to avoid water overflow).
- Enamelled cast iron mounting plate.
- Smoothly running 1/2" or 3/4" brass tube valve or 3/4" stainless steel tube valve.
- Male or female connection from top or bottom.
- Large water flow up to 20 l/min (4,4 gal).

Recommended for : cows and cattles

Accessories :

- Two fastening U-brackets for 1 1/2" to 2" poles (131.0169).
- 3/4" stainless steel connection kit for water loop and for bottom connection (103.1983).
- 3/4" stainless steel connection pipe (102.1127).
- Front protection made in galvanized steel (101.0469).
- Mounting plate for 2 1/2" to 4" poles (101.1240).
- Drinking bowl protection (101.0473).

Reference	Description
100.1200	Model 1200, 1/2" brass valve
100.1203	Model 1200, 3/4" brass valve
100.1209	Model 1200 soupape, 3/4" stainless valve
100.1200A	Model 1200A, 1/2" brass valve
100.1203A	Model 1200A, 3/4" brass valve
131.0169	Fastening bracket, 1 to 1 1/2"
103.1983	3/4" connection kit for water loop
102.1127	3/4" stainless steel connection pipe
101.0469	Front protection in galvanized steel
101.1240	Mounting plate
101.0473	Drinking bowl protection (see page 64)



Cross-sell Accessories with these models

- **1/2" connection hose.** 600 PSI. Treated for chemical products.
- Reinforced with Flextron cord for superior quality.

Reference	Description
202-080-100	100' hose (30 m)
202-080-250	250' hose (76 m)

- **Stainless steel connector for 1/2" hose.**

Reference	Description
103.1971	For hose, 1/2" male
103.1972	For hose, 1/2" female with seal

- **Stainless steel anti-spillage rim to weld around bowl.**

Reference	Description
102.1592	Anneau pour bol en inox

- **Cast-iron ring bracket.** For 1 1/4"- 2" pipe. 1/2" female exit.
- With seal, stainless steel bracket, nuts and washers.

Reference	Description
101.0535	Model 535



CATTLE WATERERS

Model 16P 1/2" brass valve

Model 16P 3/4" brass valve

Model 16P 3/4" stainless steel valve

Ref : 100.0160

Ref : 100.0163

Ref : 100.0169



Drainage plug



101.0179



103.1990



102.1255
102.1127

Anti-spillage drinking bowl

- Drinking bowl made of premium UV-resistant polyethylene, with galvanized steel protection for impact resistance.
- Anti-spillage rim curved inside prevents water losses.
- Drainage plug for easier cleaning.
- Smoothly running 1/2" or 3/4" brass tube valve or 3/4" stainless steel tube valve with female connection from top or bottom.
- Water flow continuously adjustable from outside by means of a regulation screw.

Recommended for : cows, cattles, bulls (without nose ring) and horses

Accessories :

- Fastening double-brackets for 1 1/4" to 2" poles (101.0179).
- 3/4" stainless steel connection kit for water loop, for easy installation into water circuits (103.1990).
- 1/2" (102.1255) or 3/4" (102.1127) stainless steel connection pipe.

Reference	Description
100.0160	Model 16P, 1/2" brass valve
100.0163	Model 16P, 3/4" brass valve
100.0169	Model 16P, 3/4" stainless steel valve
101.0179	Fastening bracket 1 1/4" - 2"
103.1990	3/4" connection kit for water loop
102.1255	1/2" connection pipe, 7 1/2"(19 cm)
102.1127	3/4" connection pipe, 7 1/2"(19 cm)

Model 18P 1/2" brass valve

Model 18P 3/4" brass valve

Model 18P 3/4" stainless steel valve

Ref : 100.0018

Ref : 100.0183

Ref : 100.0189



101.0179



103.1990



102.1255
102.1127

Anti-spillage drinking bowl

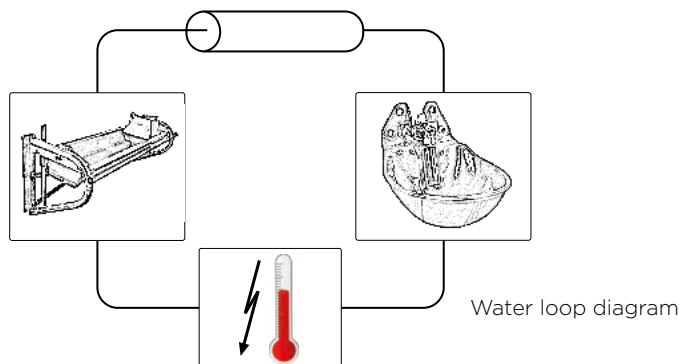
- Same specifications as model 16P but with a larger bowl.

Recommended for : cows, cattles, bulls (without nose ring) and horses

Accessories :

- Same as model 16P

Reference	Description
100.0018	Model 18P, 1/2" brass valve
100.0183	Modèle 18P, 3/4" brass valve
100.0189	Model 18P, 3/4" stainless steel valve



Ref : 100.1210

Ref : 100.1213

- Large deep bowl in UV-resistant polyethylene with drainage plug for easier cleaning.
- Enamelled cast iron mounting plate. Due to rim bent inwards, water wastage is reduced to minimum.
- Smoothly running 1/2" or 3/4" brass tube valve with female connection from top or bottom.
- Water flow up to 20 l/min (4,4 gal).

Recommended for : cows and cattles

Accessories :

- Two fastening U-brackets for 1 1/2" to 2" poles (131.0169).
- 3/4" stainless steel connection kit for water loop and for bottom connection (103.1983).
- 3/4" stainless steel connection pipe (102.1127).

Reference	Description
100.1210	Model 1200P, 1/2" brass valve
100.1213	Model 1200P, 3/4" brass valve
131.0169	Fastening bracket, 1 to 1 1/2"
103.1983	3/4" connection kit for water loop
102.1127	3/4" stainless steel connection pipe

Model 1200P 1/2" brass valve
Model 1200P 3/4" brass valve



Ref : 100.0115

Model 115 with tongue

Drinking bowl with tongue

- Large drinking bowl made of cast iron, completely enamelled.
- Large water flow up to 14 l/min (3 gal).
- Quick water flow regulation possibility under the tongue without any use of tools : for adjustment, lift up the tongue and turn the regulation screw. This way the desired water flow can even be stopped completely.
- 1/2" female connection from top and bottom.
- Four mounting holes.

Recommended for : cows, cattles, bulls and horses

Accessories :

- Fastening double-bracket for 1 1/4" to 2" poles (101.0179).
- 1/2" stainless steel connection pipe (102.1255).



Reference	Description
100.0115	Model 115 with tongue
101.0179	Fastening bracket 1 1/4" - 2"
102.1255	1/2" connection pipe, 7 1/2"(19 cm)

Ref : 100.0008

Model 8 with tongue

Drinking bowl with tongue

- Drinking bowl made of cast iron, completely enamelled.
- Large water flow up to 35 l/min for a pressure at 5 bar.
- Simple water flow regulation possibility from outside.
- Water flow can be completely shut off by means of a stirrup behind the tongue.
- 3/4" male connection from all sides (360°).
- Thanks to the robust construction and solid valve, as well as to the high water flow, even at low water pressure, drinking bowl model 8 works also on water tanks.

Recommended for : cows, cattles, bulls and horses

Accessories :

- 3/4" x 1/2" galvanized elbow union , male/female, for connection of water line from top or bottom (102.0039).



Reference	Description
100.0008	Model 8 with tongue
102.0039	3/4" x 1/2", galvanized elbow union, male/female

The following gives you an insight into the SUEVIA drinking bowl program for cattle.

Our heated drinking bowls are equipped with a heating element 24 V, which maintains the drinking bowl frost-free in winter season. It goes without saying that heated drinking bowls can only be installed in stables, which dispose of power supply, provided to a heating element by a transformer. Power supply cables coming from the transformer towards the drinking bowl have to be protected against biting! Practice shows that it is advisable to install the water supply pipe underground in a frost-free way and to advance upwards to the drinking bowl. That part of water supply line, which is still running the risk to freeze, should additionally be wrapped and protected by a SUEVIA frost protection heating cable 24 V.

In free stalls not disposing of electricity, SUEVIA Thermo Source drinkers or Thermo Trough Drinkers 2,3 and 4,3 m (for bigger herds) are liked to be used! These drinkers are very well insulated, which ensures a water supply of your animals even at extreme low temperatures. The water supply line has to be placed at a frost-free depth in the ground. "Earth-warm" water (in winter season approx. 6°C) runs into the thermo drinker through the high-capacity float valve installed inside of the trough. The perfect insulation prevents a drop in temperature of the water in the drinker and prevents it from freezing. At minus temperatures it is highly recommended that at least 10 animals use one drinking place.

SUEVIA heating units have been developed for new or modernized stables in which an underground water supply line is not possible. When using one of these heating units the water supply line is installed in form of a water circuit. By means of a circulation pump integrated in this heating unit the water is pumped through the circuit round and when needed heated by the installed heating element of the unit.

SUEVIA heating cables are used for feed pipes of water supply line above ground, which are not connected to a circuit.



Electrical Consumption Chart

Waterer model	Watts	Degrees	\$Annual cost
41A	80	-25°C/-13°F	25,14
41A	180	-35°C/-31°F	56,57
43A	80	-20°C/-4°F	25,14
43A	180	-30°C/-22°F	56,57
46	80	-25°C/-13°F	25,14
46	180	-35°C/-31°F	56,57
12PHK	30	-20°C/-4°F	9,43
25H	5	-20°C/-4°F	1,57
13OP-H	10	-10°C/14°F	3,14
6620	180	-20°C/-4°F	56,57
6620	360	-30°C/-22°F	113,14
2 meters cable	20		6,29
3 meters cable	30		9,43
Estimated cost with these power units	500		157,14
	600		188,57
	1000		314,28

Calculating cost at 0,0873 \$/kWh over 150 days at 100% use.

How to find the ideal transformer for your heated drinking bowls.

- Quantity of needed drinking bowls or additional heating elements X power in Watt + quantity of needed frost protection heating cables X power in Watt.
- Exemple :

3 X drinking bowls model 46 of 24 V-80 W = 240 W
 3 X heating cables 24 V-20 W = 60 W
 Total power needed : 300 W

For these requirements the following transformers can be used :
 3 of 100 W or 1 of 100 W + 1 of 200 W or 1 of 500 W.



HEATED AND FROST-PROTECTED WATERERS

Transformers for heated waterers



- Transformers for heated waterers.
- Made in Québec and meets CSA C802.2 (Canada) and NEMA TP-1 (USA) standards.
- Choice of 50, 100, 200 or 500 W with a frequency of 60Hz. Invert 120 V in 24 V.
- Energy-efficient with outstanding performances and savings.
- Energy saving 24 hours on 24. Compact size, easy to install and to use.
- Strict quality control including selection and inspection of conception and manufactured materials.

Reference	Description
transfo-50ik	Transformer of 24 V-50 W
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W

Thermostat automatic switch on/off

Ref : 101.0389



- **To temper room temperature.** For automatic switch on/off of transformer with maximum 16 A, 230 V. You can't forgot to plug off the transformer. Thermostat turns off at warm temperature.
- Installation is made into supply line leading to the transformer.
- With one thermostat the following amount of transformers can be operated : 40 transformers of 50 W, 20 of 100 W, 10 of 200 W or 5 of 500 W.

Reference	Description
101.0389	Automatic on/off thermostat

Heating Cable 24 V-20 W-2 meters Heating Cable 24 V-30 W-3 meters

Ref : 101.0861

Ref : 101.1863



- Provides frost protection for feed pipes.
- Frost protection heating cable is wrapped around the water pipe and connected to the transformer together with the heating element of the drinker.
- For models 12P-HK, 46, 130P-H, 500, 520, 600, 620 and all types of troughs.
- If plastic (PE) pipes are used, they must first be wrapped with an aluminium adhesive tape.

Reference	Description
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters

Aluminium Adhesive Tape

Ref : 101.1099



- When plastic (PE) pipes are used and for better heat distribution, the pipe has to be wrapped first with an aluminium adhesive tape.
- One meter of 1/2" pipe requires approximately 79" (2 m) of tape, and one meter of 3/4" piperequires approx. 98" (2,5 m) of tape.
- Roll size : 2" wide x 164' long (50 mm x 50 m).

Reference	Description
101.1099	Aluminium roll of 5 cm x 50 meters

De-Icer 250 and 500 W

Ref : 216-227 and 216-229



- 250 or 500 W De-icer. 4' (1,2 m) of cable.
- 250 W for bucket up to 94 litres and 500 W for 189 litres.
- High-quality heating element made of cast aluminium for ultimate efficiency. To connect on 110 V.
- Safe for waterers, buckets and containers made of metal or plastic.
- Thermostatic control which prevents fire if no water remains.
- Designed for multiple uses around the farm. Made in USA with a one-year warranty.

Reference	Description
216-227	250 W De-icer
216-229	500 W De-icer

Ref : 100.1275

Model 127K-H Heated *Minicup* constant water level

Drinking bowl with float valve MINICUP

- Frost protected up to -20°C by a heating element (24 V, 40 W).
- Heating element is mounted under the bowl under a stainless steel cover.
- Bowl made of cast iron, plastic coated.
- With float valve up to 5 bar.
- Removable cover in stainless steel.
- Constant water level - simple adjustment.
- With push-out-plug for easy drainage!
- 3/4" male connection from right or left hand side.

Recommended for: sheep, goats, calves, dogs and pets



Reference	Description
100.1275	Model 127K-H heated

Same heating accessories as the heated drinking bowl below, model 130P-H.

Ref : 100.1305

Model 130P-H constant water level

Drinking bowl with heating element

- Due to installed heating element (24 V-20 W), the drinking bowl is frost-protection down to -10°C.
- Inaccessible for the animals, the heating element is installed behind the removable stainless steel float valve cover and equipped with a 3 m long connection cable.
- A thermostat integrated in the connection cable switches the heating on at 5°C and off at 12°C.
- Power supplied by a 24 V transformer (available from 50 to 500 W).
- To ensure a frost-free feed pipe, a frost protection heating cable (24 V-20 W-2 meters or 24 V-30 W-3 meters) has to be used.
- If this heating cable is installed on plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution, the water pipe has to be wrapped first with an aluminium adhesive tape. Heating cable and water intake must be protected from animal's bites.
- Large bowl made of premium quality polyethylene. Float valve allows quick water flow into the bowl. Constant water level.
- 1/2" brass male connection from right hand side.

Recommended for : calves, horses, sheeps and dogs

Accessories :

- Rotating elbow union 1/2" x 1/2", female/female, galvanized (102.0352).
- 24 V transformers of 50, 100, 200 or 500 W.
- Heating cable of 24 V-20 W-2 meters (101.0861) or 24 V-30 W-3 meters (101.1863).
- Aluminium adhesive tape (101.1099).



With heating element

Reference	Description
100.1305	Model 130P-H
102.0352	Elbow union, 1/2" x 1/2", female/female
transfo-50ik	Transformer of 24 V-50 W
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



Transformer

101.0861
101.1863

101.1099

102.0352

HEATED DRINKING BOWLS FOR CALVES AND HORSES

Model 12P-HK 1/2" brass valve

Ref : 100.0121

Model 12P-HK 3/4" brass valve

Ref : 100.0124



Frost-free drinking bowl down to -20°C

- Frost protection of the bowl, of the valve and of the feed pipe is done by a 3 m long frost protection heating cable of 24 V-30 W (included). It can be found in windings beneath the bowl in a flexible rubber body. An aluminium foil fixed at the bottom of the bowl provides a constant heat distribution.
- Frost protection for the valve itself is guaranteed by three tightly fitted windings above the valve. With the rest of the heating cable of approx. 2 m, the feed pipe is maintained frost-free in addition.
- Frost-free down to -20°C (remaining water in the bowl will not freeze).
- Power is supplied by a 24 V transformer (50 to 500 W).
- Bowl made of top quality AQUATHAN plastic.
- No sharp edges, no risk of injury.
- Smoothly running brass 1/2" or 3/4" tube valve.
- Female connection from top and bottom.
- Water flow continuously adjustable from outside by means of a regulation screw.

Recommended for : calves up to 6 months and horses

Accessories :

- Two brackets with reinforcing plates for 1 1/2" to 2" poles (101.0167).
- On/off automatic thermostat (101.0389).
- 24 V transformers of 50, 100, 200 or 500 W.
- Resettable water meter RW1 (101.0444).
- 1/2" stainless steel connection pipe, male/male (102.1255).
- 3/4" stainless steel connection pipe, male/male (102.1127).



Reference	Description
100.0121	Model 12P-HK, 1/2" brass valve
100.0124	Model 12P-HK, 3/4" brass valve
101.0167	Brackets 1 1/2" - 2"
101.0389	Automatic on/off thermostat
transfo-50ik	Transformer of 24 V-50 W
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0444	Water meter
102.1255	1/2" stainless steel connection pipe, 7 1/2" (19 cm)
102.1127	3/4" stainless steel connection pipe, 7 1/2" (19 cm)



Protection Plate in galvanized steel

Ref : 103.1957

Protection Plate in stainless steel

Ref : 103.1958



- To protect wires against animal bites, a protection plate is installed over heating cables wrapped around water line. Pre-drilled to ease the assembly.
- Dimensions 103.1957 : 40" x 4" x 3" (100 x 11 x 8 cm).
- Dimensions 103.1958 : 40" x 8,5" x 2" (100 x 21,5 x 6 cm).

Reference	Description
103.1957	Protection plate in galvanized steel
103.1958	Protection plate in stainless steel

Ref : 100.1238

Ref : 100.1239

Model 1230 with 24" steel support

Model 1230 with 31" steel support

- Robust steel support helps to protect drinking bowls against blows and impacts of bulls (or other animals). The force of jumping bulls is transferred to the post, preventing a crash of the drinking bowl. All intakes (water, electricity and heating cable) are protected inside steel support.
- The bowl and 3/4" valve are made in stainless steel. Drinking height of 24" (60 cm) or 31" (78 cm).
- Drinking bowl builds one unit with integrated steel support.
- Mounting on a wall or on a post possible.
- Special holes are foreseen for installation between the gates, as well as for mounting of the heating element and of the circuit pipe.

Recommended for : dry cows, cattles, bulls (without nose ring), young bulls and horses

Accessories :

- 3/4" water loop kit (103.3002).
- 24 V-80 W heating element kit (101.0458).
- On/off automatic thermostat (101.0389).
- 24 V transformers of 50, 100, 200 or 500 W.
- Heating cable of 24 V-20 W-2 meters (101.0861) or 24 V-30 W-3 meters (101.1863).
- Aluminium adhesive tape (101.1099).

Options for frost protection

Option A : Connection to water loop

In combination with a Suevia connection set for 3/4" water loop in stainless steel, an easy integration into water circuits is possible. A perforated hole (on left or right side) is foreseen for installation of the circuit pipe. Circuit pipe is protected by the steel post against animals impacts.

Attention : remaining water in the bowl may freeze. It is recommended to install a Suevia heating unit (see page 30).

Option B : Frost-free with heating set, feed pipe connection from below

To protect the valve and the bowl from freezing, a heating set of 24 V-80 W is installed inaccessible for the animals inside of the steel support underneath the bowl.

To ensure a frost-free feed pipe, it is recommended to install a heating cable of 24 V-20 W-2 meters or 24 V-30 W-3 meters, wrapped around the water pipe and connected to the transformer together with the heating element of the drinker. All water line pipes must be insulated. For automatic switch on/off of transformer, a thermostat can be additionally installed.

Reference	Description
100.1238	Model 1238, 24" support
100.1239	Model 1239, 31" support
103.3002	Mounting kit for water loop
101.0458	Heating element kit of 24 V-80 W
101.0389	Automatic on/off thermostat
transfo-50ik	Transformer of 24 V-50 W
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



Accessories for water loop and heating element



101.0861
101.1863



101.1099



Transformer



101-0389

Steel Support for drinking bowl 25R (16", 24" or 31")

Steel Support for drinking bowl 19R (24" or 31")



For drinking bowl 25R



For drinking bowl 19R



Sturdy construction in galvanized steel

- Utility of this support is to protect drinking bowl against blows and impacts of bulls (or other animals). The force of jumping bulls (or cows) is transferred to the post, preventing damage to the drinking bowl.
- All intakes (water, electricity and heating cable) are protected inside steel support.
- Three heights available : 16" (40 cm), 24" (60 cm) and 31" (80 cm).
- Mounting on a wall or on a post possible and fastenings are included.
- Special holes are foreseen for installation between the gates, as well as for mounting of the heating element and of the circuit pipe.

Recommended for : dry cows, cattles, bulls (without nose ring), young bulls and horses

Accessories :

- Drinking bowl model 25R (see page 13) or 19R (see page 12).
- Frost protection options (transformers, heating cables, thermostat and aluminium tape).

Options for frost protection

Option A : Connection to water loop

In combination with a Suevia connection set for 3/4" water loop in stainless steel, an easy integration into water circuits is possible. A perforated hole (on left or right side) is foreseen for installation of the circuit pipe. Circuit pipe is protected by the steel support against animals impacts.

Attention : remaining water in the bowl may freeze. It is recommended to install a Suevia heating unit (see page 30).

Option B : Frost-free with heating set, feed pipe connection from below

To protect the valve and the bowl from freezing a heating set of 24 V-80 W is installed inaccessible for the animals inside of the steel support underneath the bowl. To ensure a frost-free feed pipe, it is recommended to install a heating cable of 24 V-20 W-2 meters or 24 V-30 W-3 meters, wrapped around the water pipe and connected to the transformer together with the heating element of the drinker. All water line pipes must be insulated. For automatic switch on/off of transformer, a thermostat can be additionally installed.

Reference	Description
101.0462	16" steel support for drinking bowl model 25R
101.0455	24" steel support for drinking bowl model 25R
101.0456	31" steel support for drinking bowl model 25R
103.1983	Mounting kit for water loop, model 25R
101.0458	Heating element kit of 24 V, model 25R
103.3003	Mounting kit for water loop, model 19R
101.0461	Heating element kit of 24 V, model 19R
101.0459	24" steel support for drinking bowl model 19R
101.0460	31" steel support for drinking bowl model 19R
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters
101.0389	Automatic on/off thermostat



Transformer



101-0389



101.1099



101.0861
101.1863

Ref : 100.0046

Ref : 100.1463

Ref : 100.1469

Model 46 1/2" brass valve

Model 46 3/4" brass valve

Model 46 3/4" stainless steel valve

- Heated drinking bowl with smoothly running tube valve for wall and pipe mounting of 2" to 3".
- Smoothly running 1/2" or 3/4" brass tube valve or 3/4" stainless steel tube valve.
- Frost-protected down to -15°C (remaining water in the bowl will not freeze).
- Frost-protected down to -35°C with subsequent installation of 24 V-5 W valve heating supplied on demand.
- One drinker is sufficient for 15 to 20 animals.
- Easy access to installed heating element, which is installed out of reach for the animals between the two bowl parts.
- Female connection from top and male connection from bottom.
- Water flow continuously adjustable from outside by means of a regulation screw.
- Power is supplied by a 24 V transformer (50 to 500 W).
- To ensure a frost-free feed pipe, it is recommended to install a heating cable of 24 V-20 of 2 meters or 24 V-30 W of 3 meters, wrapped around the water pipe and connected to the transformer together with the heating element of the drinker. If the heating cable is installed on plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution the water pipe has to be wrapped with an aluminium adhesive tape.

Recommended for : cows, bulls, calves and horses.

Accessories :

- Two fastening brackets for 2" to 3" poles (101.0180).
- Connection kit for water loop from the top (103.3005) or from the bottom (103.3006).
- 24 V-5 W valve heating with thermostat, cable of 3 meters (101.1405).
- Transformers of 24 V of 50, 100, 200 or 500 W.
- Automatic on/off thermostat (101.0389).
- Heating cable of 24 V-20 W-2 meters (101.0861) or 24 V-30 W-3 meters (101.1863).
- Aluminium adhesive tape (101.1099).

Reference	Description
100.0046	Model 46, 1/2" brass valve
100.1463	Model 46, 3/4" brass valve
100.1469	Model 46, 3/4" stainless steel valve
101.0180	Fastening bracket 2" to 3"
103.3005	Mounting kit for water loop from the top, 3/4"
103.3006	Mounting kit for water loop from the bottom, 3/4"
101.1405	Valve heating with thermostat
transfo-50ik	Transformer of 24 V-50 W
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



103.3005

103.3006



101.0180



101.1099



101.0861
101.1863



101.1405



Transformer



101-0389

Pro Advice :

For installation in existing buildings, where it's impossible to bring water through an underground pipe, this model is recommended.

HEATED DRINKING BOWLS FOR CATTLES

Model 41A with 80 W heating element

Ref : 100.0041

Model 41A Sibiria with 180 W heating element

Ref : 100.1041



View from below

Frost-free drinking bowl down to -35°C

- Heated drinking bowl made of cast iron with white enamel finish in the interior.
- Frost-resistant down to -25°C with heating element of 80 W.
- Frost-resistant down to -35°C with heating element of 180 W (Sibiria version).
- One drinking bowl is sufficient for 15 to 20 animals.
- Smoothly running tongue valve.
- Back-stroke-free valve with high water flow up to 15 l/min.
- Water quantity can be simply adjusted to existing water pressure by exchanging nozzles (included in scope of delivery).
- For water pressure of maximum 6 bar.
- Valve is designed to close slowly even at higher water pressure thus preventing strokes in the water line.
- Reliable functioning even when ferruginous or aggressive water is given.
- To prevent frost in the water inlet, installing a 2 or 3 meters heating cable is recommended.
- Design to be installed on Thermo Tube.

Recommended for : cows, cattles, bulls, pigs and horses.

Accessories :

- 24 V transformer of 50, 100, 200 or 500 W.
- Automatic on/off thermostat (101.0389).
- Thermo tubes (101.0344 to 101.0345).
- Protective thermostat to protect water inside the bowl against overheat when temperature is around 0°C (101.0438).

Model 43A with 80 W heating element

Ref : 100.0043

Model 43A Sibiria with 180 W heating element

Ref : 100.1044



- Heated drinking bowl with float valve. Made of cast iron, with white enamelled interior.
- Protective thermostat to protect water inside the bowl against overheat when temperature is around 0°C (**included in the model 100.1044 only**)
- Frost-resistant down to -20°C with heating element of 80 W.
- Frost-resistant down to -30°C with heating element of 180 W (Sibiria version).
- One drinking bowl is sufficient for 15 to 20 animals.
- Due to float valve, water pressure must not exceed 5 bar.
- Easy adjustable water level. According to existing water pressure, water flow up to 5 l/min.
- Ideal for animals with sensitive noses.
- To prevent frost in the water inlet, installing a 2 or 3 meters heating cable is recommended.
- Design to be installed on Thermo Tube.

Recommended for : cows, calves, sheep, goats, cattles (with weaners), bulls (with nose ring), horses, dogs, deers and pigs

Accessories :

- Anti-spillage rim made of cast-iron and epoxy coating (101.1068)
- 24 V transformer of 50, 100, 200 or 500 W | 24 V heating cable around pipe
- Automatic on/off thermostat (101.0389).
- Thermo tubes (101.0344 to 101.0345).
- Protective thermostat to protect water inside the bowl against overheat when temperature is around 0°C (101.0438). **To make it work, you must absolutely order at the same time the on/off thermostat #101.0389.**



Transformer



101-0389



101.1068



101-0438



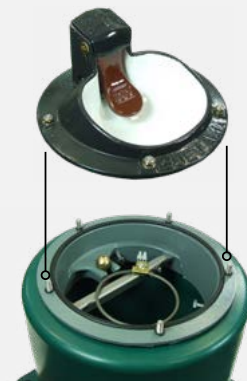
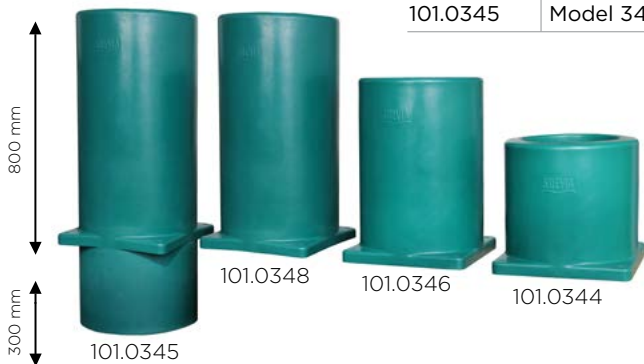
101.0861
101.1863

Reference	Description
100.0041	Model 41A with 80 W element
100.1041	Model 41A Sibiria with 180 W element
100.0043	Model 43A with 80 W element
100.1044	Model 43A Sibiria with 180 W element with overheating element
101.0438	Overheat protection thermostat for 100.1043, retrofit kit
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1068	Anti-spillage rim

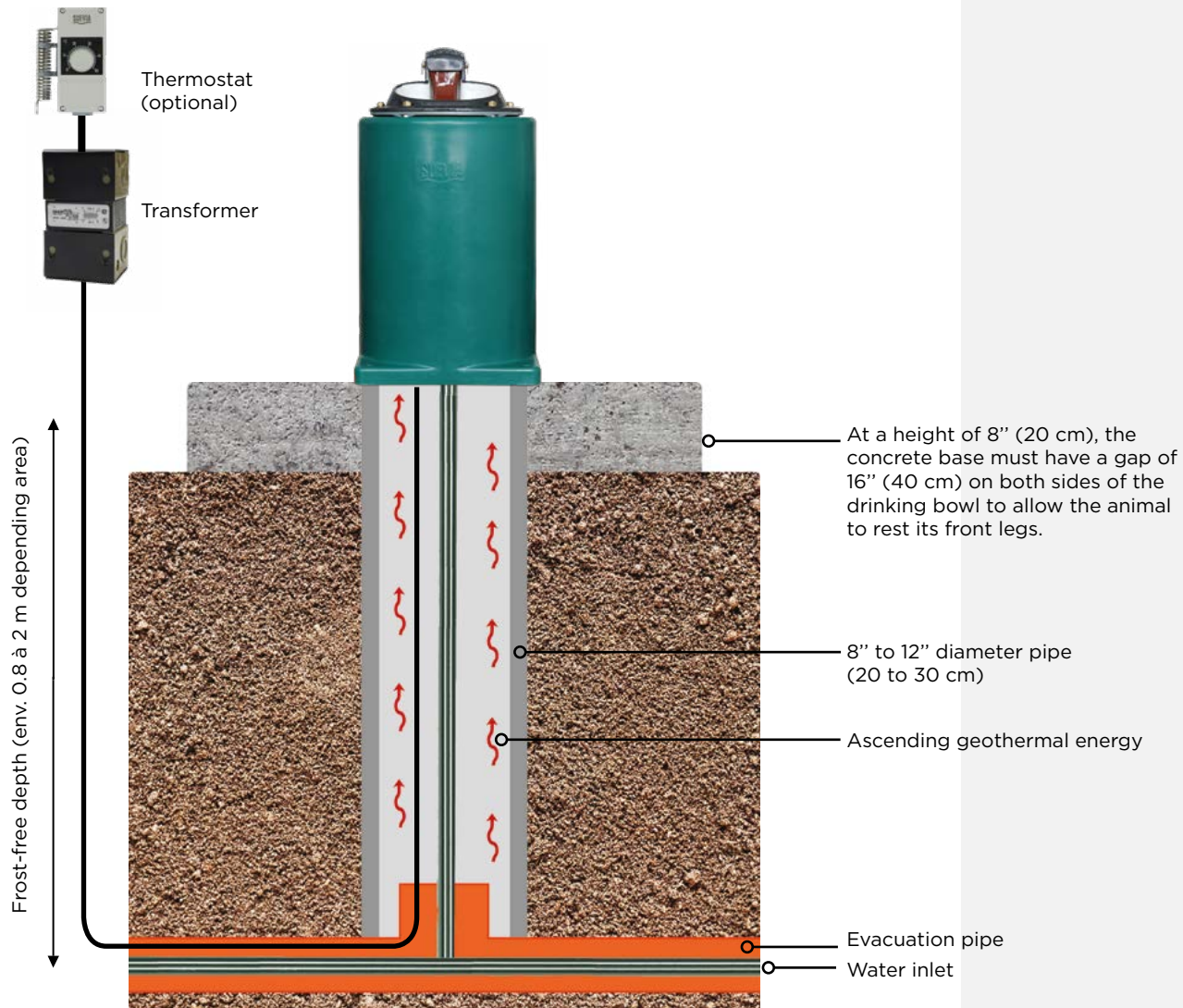
Thermo Tubes

- Thermo tubes for installation of heated drinking bowls Model 41A and 43A (also for Sibiria version)
- Made of premium quality polyethylene, double-walled and insulated.
- Allows to pass water inlet through the center of the tube to insulate from cold temperature.
- You need to plan a specific assembly with water inlet from the ground.
- Different heights available depending animal size : 101.0344 for smaller animals, sheep, goats and pigs. 101.0346 for calves and cattle. 101.0348 et 101.0345 for cattle, cows and horses.

Reference	Description
101.0344	Model 344 to 16" (40 cm) - 5,8 kg (13 lb)
101.0346	Model 346 to 24" (60 cm) - 8,3 kg (18 lb)
101.0348	Model 348 to 31" (80 cm) - 10 kg (22 lb)
101.0345	Model 345 to 43" (110 cm) - 12 kg (26 lb)



Double insulated wall



INSTALLATION SCHEME FOR HEATED DRINKING BOWLS



Mounting Advices for Heated Drinking Bowls

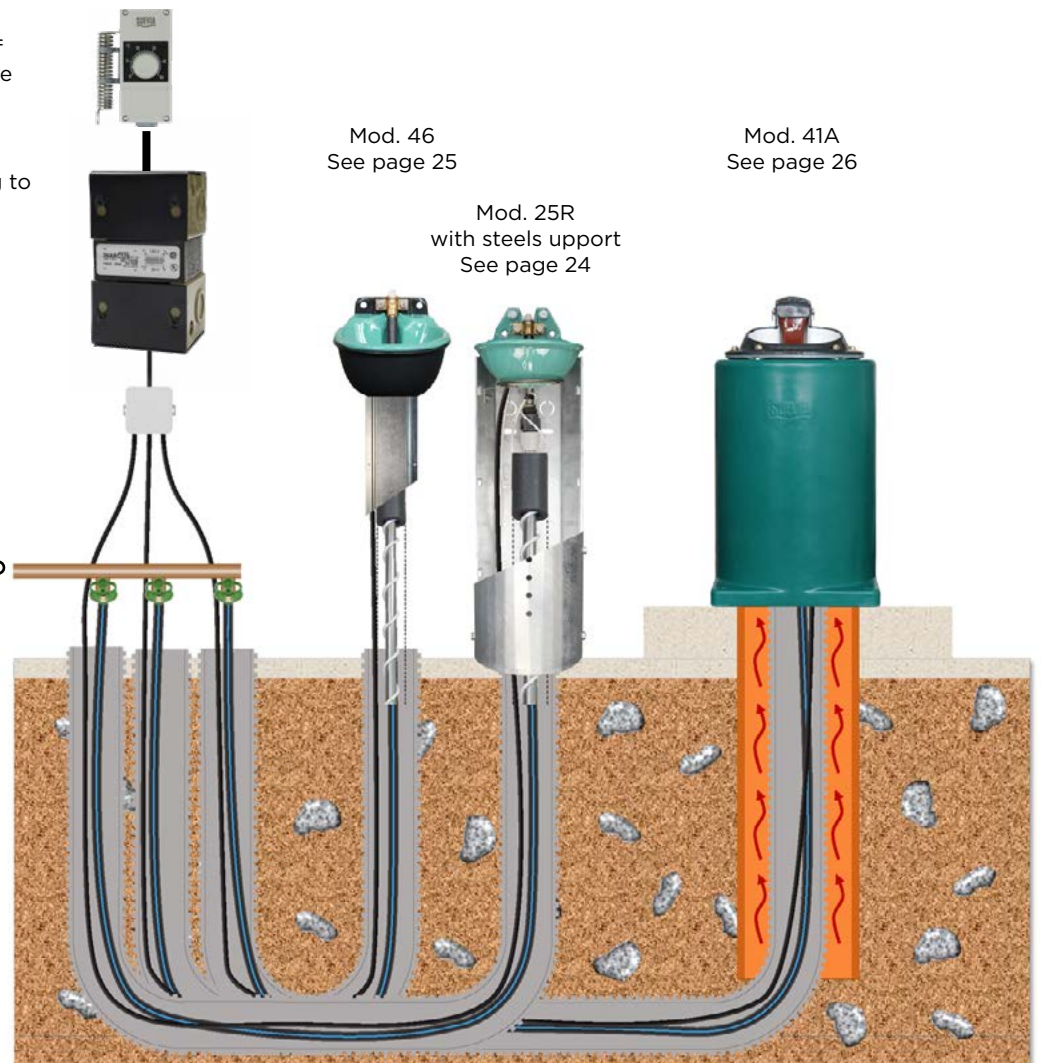
Frost-free Connection of Water Line in the Ground

Thermostat for automatic switch on/off of transformer. Thermostat placed in the coldest place.

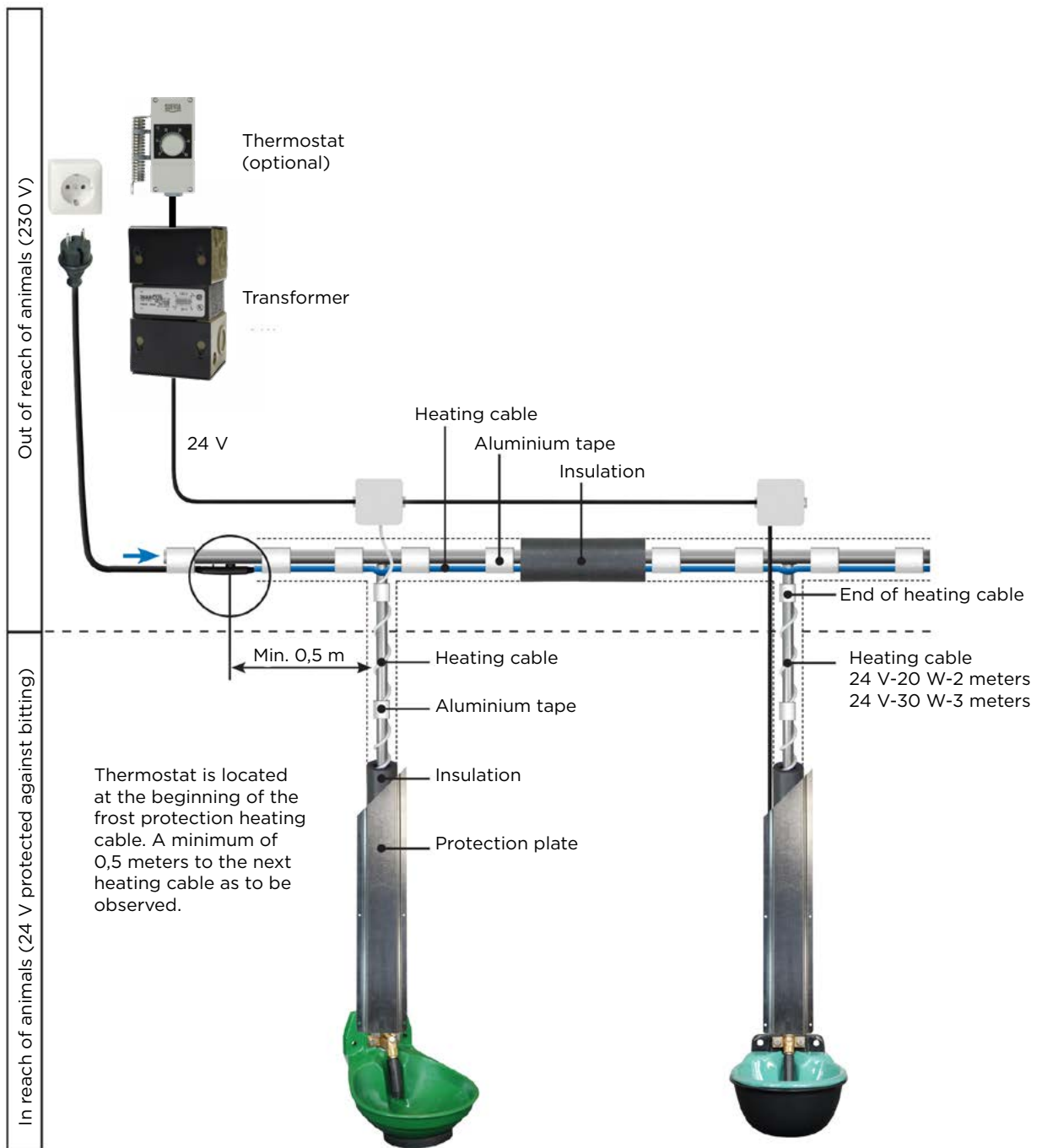
230-24 V transformer. Power according to connected heating power.

Via junction box all drinking bowls are connected in parallel to the transformer!

Water distribution in a frost protected area. With individual shut-off.



INSTALLATION SCHEME FOR HEATED DRINKING BOWLS



Model 303

Model 317 with return flow temperature control

Ref : 101.0303

Ref : 101.0317



101.0303



101.0317

- Provides frost-protected water in insulated water circuits, 1/2" or 3/4", circuit length of 200 meters maximum (656 feet).
- Designed for use in exposed locations and free stalls especially for cattle, horses, pigs and sheep. Animals are provided with water in a reliable way, even in very frosty conditions.
- Heating element is thermostatically controlled and equipped with an overheating protection. Desired water flow temperature can be adjusted at a regulable.
- Cage of heating element in premium cast iron, enamelled.
- Equipped with a 3000 W heating element and a circulation pump with stainless steel base (230 V, 93 W).
- Factory-mounted on a plate ready for immediate installation and use. Water connections are hold in 3/4".
- Scope of delivery includes vent-valve, pressure relief valve, non-return valve, and non-return flap.
- One residual-current device 30mA has to be provided by the customer.
- *317 model comes a with return flow temperature control : desired return water flow temperature is regulated by a sensor mounted on the return flow pipe. If return flow water temperature is lower than the adjusted value, the heating element will be automatically switched on.*

Recommandé pour : vaches, bovins, veaux, ovin, caprins et chevaux

Reference	Description
101.0303	Heating unit model 303
101.0317	Heating unit model 317
101.0309	3/4" flow control

Heating unit model 317 is on special order.
 This model has a return flow temperature control.
 Equipped with two heating elements and two breakers (provided by the customer).

Heating Unit Heatflow Mini

Ref : 101.2280

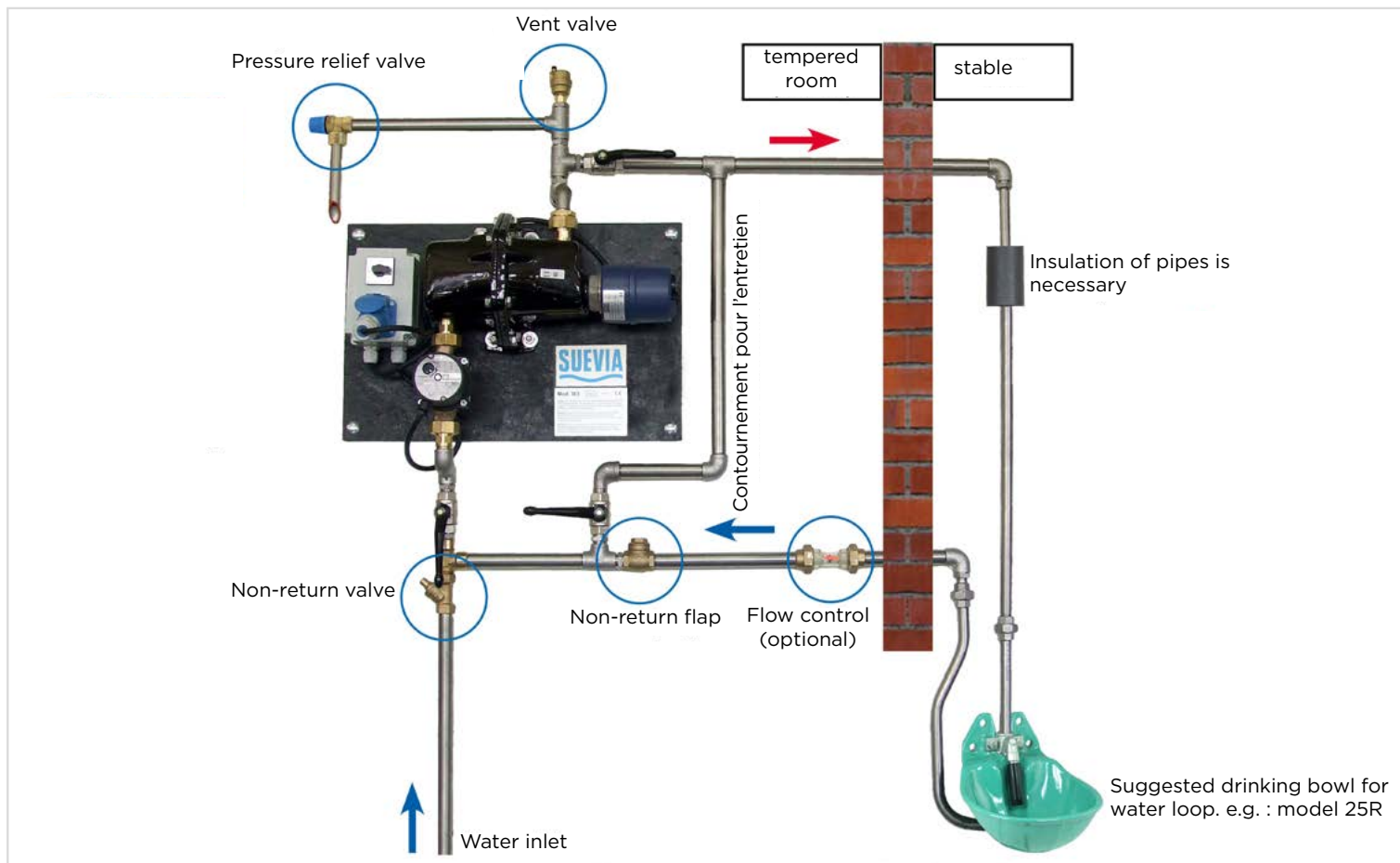


Water inlet

- Heating unit Heatflow mini of 230V-3000W.
- Provides frost-protected water in insulated water 3/4" circuits, circuit length of 200 meters maximum (656 feet).
- The heating unit HEATFLOW MINI is available with heating power of 3000 W and is especially developed for free stalls for cattle, horses, pigs and sheep.
- The heating element heats up a secondary water, which transfers the heat to the drinking water for the animals. A maximum temperature of 40°C reduces the appearance of lime to a minimum. Therefore it is especially developed for keeping circuit pipes with limy water frost-free!
- With return flow temperature control: Desired temperature of return water flow is regulated by a sensor mounted on the return flow pipe. If return water flow temperature is lower than the adjusted value, the heating element will be automatically switched on.
- Equipped with a circulation pump with stainless steel base (230 V - 93 W).
- Scope of delivery includes vent-valve, pressure relief valve, non-return valve, and non-return flap.
- Two residual-current devices 30mA have to be provided by the customer. They serve to secure the pump and the heating element in a separated way.

Reference	Description
101.2280	Heating unit Heatflow Mini

Installation pattern of heating unit model 303 on a water loop circuit



Ref : 101.0308

Alarm System



Audible alarm for heating unit

- Consists of a thermostat and a signal horn for water loop.
- It has to be installed separately from the heating unit, in the stable at the water loop pipe.
- When temperature falls e.g. under adjusted +5°C, the alarm signal is activated informing about a drop in temperature.

Reference	Description
101.0308	Alarm for heating unit

Pro Advice :

It is recommended to do the maintenance on a heating unit once a year to descale the system.

THERMO-SOURCE WATERERS

Frost-protected waterers without electricity

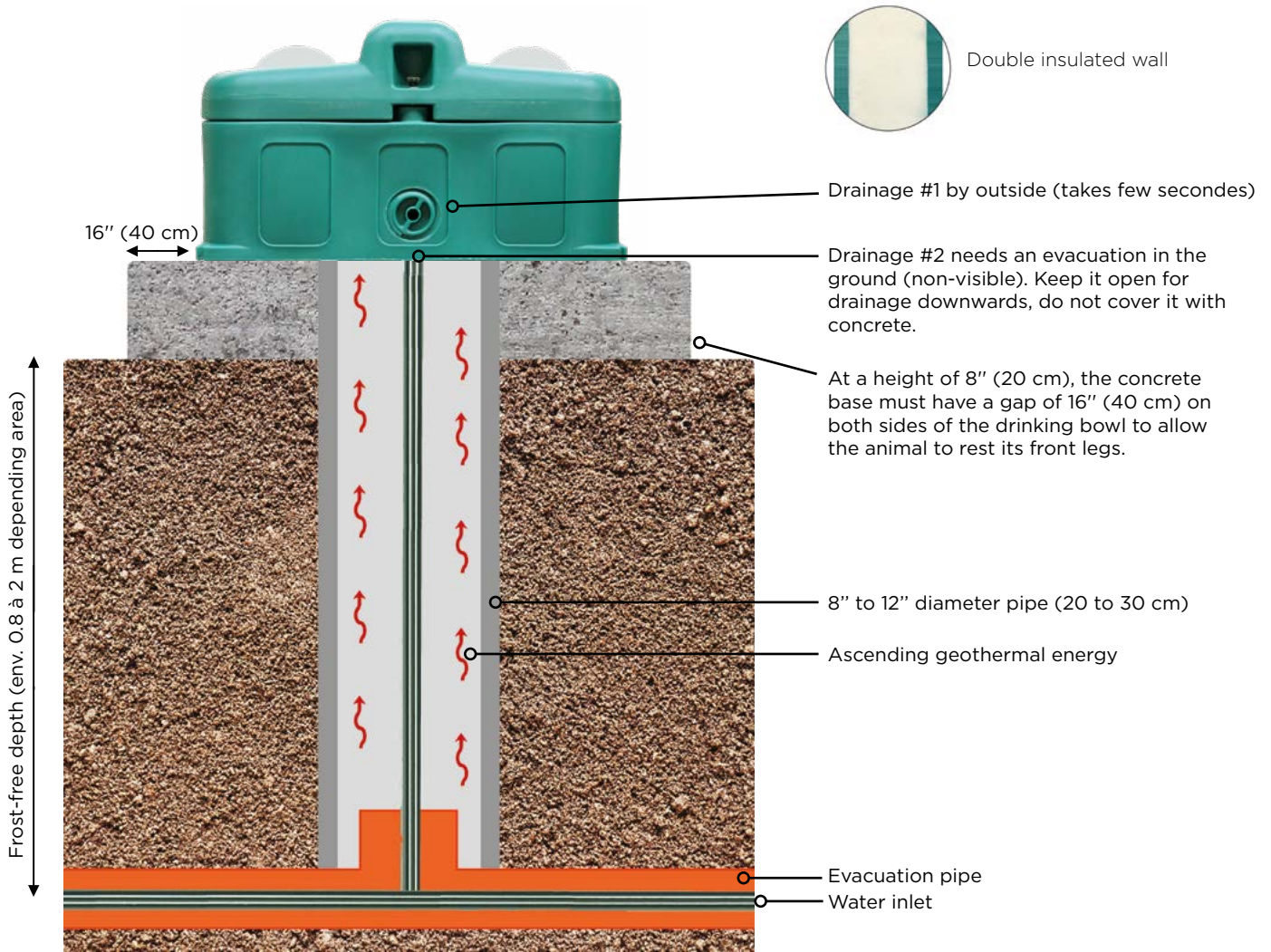
SUEVIA Thermo Source waterers are very well insulated drinking facilities made of premium quality UV-resistant polyethylene, which provide frost-protected water without use of electricity. The perfect insulation prevents a drop in temperature and the water in the bowl from freezing even when extreme minus temperatures are given.

The water supply line has to be placed in a frost-free depth valid for your area! "Earth-warm" water (in winter season approx. 6°C) runs into the thermo drinker through the high capacity MAXIFLOW float-valve (up to 40 l/min) installed in the middle of the trough. Water level can be adjusted at MAXIFLOW float valve. Constant drinking out of the trough by the animals guarantees a continued renewal of "earth-warm" water in the drinker!

We recommend Thermo Source Drinkers in particular for those cases when no electricity is available in the stable.

Models 630 and 640, for cattle and horses. The drinking place is closed with a ball, which is pushed aside by the animals when they want to drink. After leaving the drinking place, the ball closes the opening again.

Models 850 and 860, with visible water surface: suited for animals with sensitive noses. Water remains constantly accessible for the animals, they can see and smell the water! They do not have to press down balls or lift up flaps for drinking. Even very young animals accept this drinker in the very first days of life.



Pro Advice :

In order to avoid danger of being soiled we recommend to place the thermo source drinker on a socle of approx. 8" (20 cm) of height. This socle should be large enough that when the animals want to drink they have to make a step with their forelegs on the basement: they will never make a step backwards onto the socle.

Ref : 130.0630

Ref : 130.0640

Model 630 with one watering station

Model 640 with two watering stations

- Thermo-Source with ball and double insulated wall.
- **2 large drainage plugs** to empty water from inside or outside.
- Armoured hose and socle sealing in scope of delivery.
- *Frost-protected down to -25°C without electricity and down to -35°C with a heating element and a transformer.*

Recommended for : cattles and horses

Two options available :

1. With one watering station

40 litres capacity (9 gal).

Sufficient water supply of approx. 20 big animals (cows, horses).

Recommended quantity of animals in case of minus temperatures at least 10 animals.

2. With two watering stations

75 litres capacity (16,5 gal).

Sufficient water supply of approx. 40 big animals (cows, horses).

Recommended quantity of animals in case of minus temperatures at least 20 animals.



Ref : 130.0850

Ref : 130.0860

Model 850 with one watering station

Model 860 with two watering stations

- Thermo-Source with double insulated wall.
- **2 large drainage plugs** to empty water from inside or outside.
- Armoured hose and socle sealing in scope of delivery.
- *Frost-protected down to -25°C without electricity and down to -35°C with a heating element and a transformer.*

Recommended for : sheep, goats, calves and horses

Two options available :

With one watering station

40 litres capacity (9 gal).

Sufficient water supply of approx. 20 big animals or 50 goats or sheep.

Recommended quantity of animals in case of minus temperatures at least 10 animals or

35 goats or sheep.

With two watering stations

75 litres capacity (16,5 gal).

Sufficient water supply of approx. 40 big animals or 100 goats or sheep.

Recommended quantity of animals in case of minus temperatures at least 20 animals or

75 goats or sheep.

Reference	Description
130.0630	Model 630 with one watering station
130.0640	Model 640 with two watering stations
130.0850	Model 850 with one watering station
130.0860	Model 860 with two watering stations
131.6070	Heating element for model 630 and 640
131.6071	Heating element for model 850 and 860
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W



With heating element

In order to achieve high milk production it is necessary to give cows the opportunity to drink as much water as possible. **Dairy cows require 4 to 5 liters of water to produce 1 liter of milk.** They can cover a part of their demand by eating fodder. On hot summer days animals may drink up to additional 150 liters (33 gal) of water, depending on their milk production. On average they drink up to 5 to 8 liters per minute. However when the cows are extremely thirsty they manage to drink up to 25 liters (5,5 gal) per minute. Your water supply equipment will require technology to cover this great demand! We therefore recommend the installation of one drinking trough for up to 15 to 20 animals in free stalls for dairy cows. The distance between each of the troughs should not be more than 49' (15 meters). Please ensure that you allow the animals in each group to have access to at least 2 drinking troughs.

For dairy cows we recommend the installation of SUEVIA high-capacity troughs. These will give the animals the opportunity to drink water quickly and in large quantities. In many stalls a combination of space-saving valve troughs and large, voluminous troughs is very reasonable and recommended.

The space saving SUEVIA valve trough drinkers models 480, 500 and 520 can be installed in every free stall for dairy cows. Due to the high-output valve a water supply of up to 30 liters per minute can be achieved. Fodder remnants which are carried into the troughs by the animals, are taken in by the animals again. Due to high water supply and the special trough construction lengthy time-consuming cleaning of the troughs can be reduced to a minimum. As the water depth is very low, the fodder pieces can not settle and the trough is therefore self-cleaning. **Of course these troughs can also be frost-protected.**

Our trough drinkers with float valves models 600 and 620 are preferably installed for animals with anti-suction rings. These troughs also guarantee a very high water supply of up to 40 liters per minute (8,8 gal). When using an additional heating element the trough drinkers can be kept frost-free at low extra cost.

IMPORTANT : Prerequisite of a high milk production level is an optimal water supply system! Dairy cows have a very pronounced sense of taste! Especially among dairy cows, SUEVIA troughs that do not soil easily and can be quickly cleaned will soon pay off!

In particular for regions with extremely long and hard winter season SUEVIA developed the **ISO waterer model 6620**. These compact high-performance drinkers are delivered equipped as standard with an installed heating element and an insulated body. They ensure a sufficient supply in water for your animals even in very frosty conditions.

SUEVIA completed his program with very well insulated high-performance ISO waterers and **Thermo waterers 90" (2,3 m) and 169" (4,3 m)** which are very versatile in use!

After milking, cows take in up to 30 % of their daily water requirements. As a result it makes sense to offer the animals water in long drinking troughs after having left the milking parlour. **Until the herd has settled and arranged their own ranking order again after milking, it can be observed that under these circumstances and only in these moments the cows are ready to accept other cows to drink simultaneously out of one trough.** The farmer has then the choice to install SUEVIA quick draining troughs, SUEVIA Thermo trough drinkers or SUEVIA tip-over troughs.

The **SUEVIA quick drainage troughs**, as well as SUEVIA Thermo troughs have a conical and inclined floor and are provided with a large diameter drainage hole. In order to empty or clean the trough the drainage plug is removed: water is directly channelled downwards through drainage tube in a quick way! No ice in front of the trough in winter season!

The SUEVIA flat tip-over troughs are simply cleaned by tipping them over. In order to provide a sufficient amount of water to the animals, these troughs are equipped with the high-capacity SUEVIA MASTERFLOW float-valve, which enables a water supply of up to 40 liters per minute. They are connected to a fixed water pipe.

You will find a detailed description of the different frost protection possibilities for each of the SUEVIA trough drinkers in the respective product.

Ref : 130.6140
Ref : 130.6150

Model 480 Compact Trough 22" (55 cm)
Model 480 Compact Trough 39" (100 cm)

- Stainless steel compact trough drinker for wall mounting, sufficient for 15 to 20 animals.
- Water flow of up to 40 l/min permits a continual and efficient watering of the animals (9 gal/min).
- 3/4" male connection possible from right or left hand side.
- With drainage plug for quick evacuation, 1 1/4" diameter.
- Two sizes available :
Model 6140 : 30 litres (7 gal) - 22" long (55 cm)
Model 6150 : 60 litres (14 gal) - 39" long (100 cm)

Recommended for : cows, cattles, calves and horses. Ideal for animals with nose ring or weaner

Accessories :

- Hot-galvanized protection bar (131.1390 and 131.1396).
- 3/4" water loop connection kit (130.6049 and 131.6052).
- 24 V-180 W heating element (131.6058 and 131.6059).
- 200 W or 500 W transformer (transfo-200Ik and 500Ik).
- Valve heating sleeve (131.0527).
- Automatic on/off thermostat (101.0389).
- Heating cable of 24 V-20 W-2 meters (101.0861)
- Heating cable of 24 V-30 W-3 meters (101.1863).
- Aluminium adhesive tape (101.1099).
- Heating unit (101.0300 or 101.0303)

Options for frost protection down to -20°C

Option A : 24 V-180 W heating element to install under the trough

- Easy fixation under the trough.
- To ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or a 24 V-30 W-3 meters has to be used. This heating cable is connected parallel to the heating spiral of the heating element. Plastic pipes have to be wrapped first with an aluminium adhesive tape.
- For power supply a transformer 230/24 V is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed.
- For extremely cold areas a valve heating sleeve is recommended for increased frost protection.

Option B : Connection to a 3/4" water loop

- 3/4" circuit pipe in stainless steel suited for installation with these troughs. If connected to a water circuit and in combination with a Suevia heating unit, frost protection is reached for the water line as well as for the water in the trough. (see page 31).

Reference	Description
130.6140	Model 6140 compact trough 22"
131.1390	Protection bar for trough 6140
131.6049	3/4" water loop connection kit for trough 6140
131.6058	24 V-180 W heating element for trough 6140
130.6150	Model 6150 compact trough 39"
131.1395	Protection bar for trough 6150
131.6052	3/4" water loop connection kit for trough 6150
131.6059	24 V-180 W heating element for trough 6150
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
131.0527	Valve heating sleeve
101.1099	Aluminium roll of 5 cm x 50 meters



130.6140 with heating element 131.6058



130.6150 with heating element 131.6059



131.1390



131.1395



131.6049



131.6052



Transformer



101-0389



101.0861
101.1863



131.0527



101.1099

Model 480 with connection downwards

Ref : 130.0480

Model 480 with connection upwards

Ref : 130.0481



- Stainless steel valve trough drinker with valve cover, which can be opened without use of tools and for connection to a water loop.
- Trough with one drinking place suited for 15 to 20 animals.
- With integrated connection to a water loop of 2 x 3/4" male.
- Subsequent installation of one heating element 24 V-80 W to prevent frozen water.
- Ideal for cattle and dairy cows in free stalls (space saving and self-cleaning design).
- Water flow of up to 30 l/min allows a continual and efficient watering of the animals (8 gal).
- Valve operation via broad and smoothly running valve flap.
- Always fresh and clean water for your animals: due to water flow and special design of the bowl: feed rests are flushed by the running water and drunk by the animals at the same time.
- For cleaning the valve cover can be opened without use of tools .
- Bowl covered towards the upper lip to prevent dirt entry.
- Suited for wall or pipe mounting.

Recommended for : cows and cattles

Accessories :

- Hot-galvanized protection bar (131.1391)
- 24 V-80 W heating element (131.0528)
- 90° wall mounting bracket (131.1050)
- Galvanized protection bar for trough for at 90° mounting bracket (131.1394)



131.1391

Transformer



131.1050

101-0389

Reference	Description
130.0480	Model 480 connection from bottom
130.0481	Model 480 connection from top
131.0528	24 V-80 W heating element
131.1391	Hot-galvanized protection bar
131.1050	90° hot-galvanized wall mounting bracket
130.1394	Galvanized protection bar for 90° bracket
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat



Ref : 130.0490

Model Double Valve Trough Drinker

- Stainless steel valve trough drinker with valve cover, which can be opened without use of tools and an internal water loop pipe.
- **Trough with two drinking places (face-to-face) suited for 30 to 40 animals.**
- Integrated water loop with 2 x 3/4" male connection keeps the valve area frost-protected when connected to a Suevia heating unit.
- Subsequent installation of one heating element 24 V-160 W to prevent frozen water.
- Ideal for cattle and dairy cows in free stalls (space saving and self-cleaning design).
- Water flow of up to 30 l/min allows a continual and efficient watering of the animals (8 gal).
- Valve operation via broad and smoothly running valve flap.
- Always fresh and clean water for your animals: due to water flow and special design of the bowl: feed rests are flushed by the running water and drunk by the animals at the same time.
- For cleaning the valve cover can be opened without use of tools.
- Bowl covered towards the upper lip to prevent dirt entry.
- Suited for wall or pipe mounting.

Recommended for : cows and cattles

Accessories:

- 3/4" connection water loop kit (103.3009)
- 24 V-160 W heating element (131.0463)
- Galvanized protection bar (131.1393)
- 200 W or 500 W transformers (transfo-200ik et 500ik)
- Automatic on/off thermostat (101.0389)

Reference	Description
130.0490	Model 490 Double trough
103.3009	3/4" connection water loop kit in stainless steel
131.0463	24 V-160 W heating element
131.1393	Galvanized protection bar
transfo-200ik	24 V-200 W Transformer
transfo-500ik	24 V-500 W Transformer
101.0389	Automatic on/off thermostat



Ref : 130.6137

Model Compact Trough 18" (45 cm)

- 18" stainless steel compact trough with 3/4" integrated circuit pipe, for wall mounting (unmounted).
- For 15-20 animals.
- Fast and sufficient watering thanks to water flow up to 30 l/min (6,6 gal).
- Maximum pressure of 4 bar for the valve.
- Two female connection of 3/4".
- Large drainage plug of 4" (10 cm) for quick cleaning.
- 20 litres capacity (4,4 gal).

Recommended for : cows and cattles

Accessories:

- Mounting bracket for pipes (131.1341 and 131.1342)
- Mounting bracket for H-beams (131.1343)

Reference	Description
130.6137	Model 6137 compact trough 18"
131.1341	4" bracket for pipe (10 cm)
131.1342	5,5" bracket for pipe (14 cm)
131.1343	Bracket for H-beam



Model 500 with one watering station
Model 520 with two watering stations

Ref : 130.0500

Ref : 130.0520



Model 500



Model 520



Connection
model 500



Connection
model 520

Valve trough waterer

- Completely made of stainless steel. Ideal for free stalls - space-saving.
- Water flow of up to 30 l/min allows a continual and efficient watering of the animals (6,6 gal).
- Valve operation via broad and smoothly running valve flap.
- Weight-loaded valve, suited for high and low water pressure.
- Connection to a water circuit with connection set for 3/4" water circuits and in combination with heating unit.
- Always fresh and clean water for your animals: due to water flow and special design of the bowl: feed rests are flushed by the running water and drunk by the animals at the same time.
- Bowl covered towards the upper lip to prevent dirt entry.
- Suited for wall or pipe mounting.

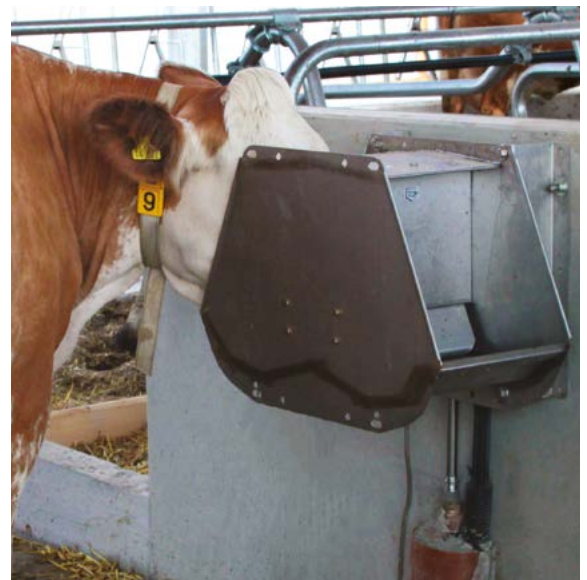
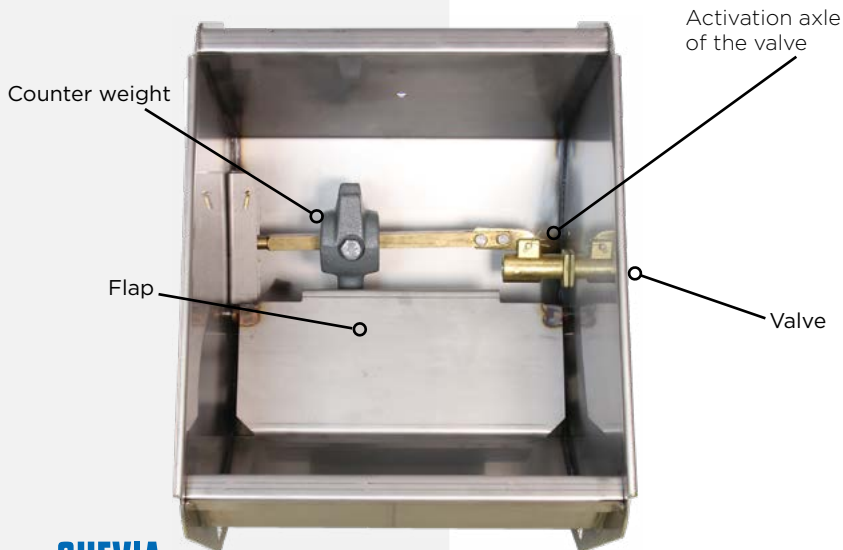
Recommended for : cows and cattles

Two options available :

- 1. Model 500 with one watering station**
 - 3/4" male connection from the left or right by changing the valve side.
 - Sufficient water supply for 15-20 animals. Integrated large drainage plug.
 - Subsequent installation of one heating element and valve heating sleeve.
- 2. Model 520 with two face-to-face watering stations**
 - 3/4" male connection on the side.
 - Sufficient water supply for 30-40 animals.
 - No fights for an individual place as given on longer troughs, enabling two animals to drink simultaneously on their own chosen place.
 - Supports for lateral wall mounting inclusive.
 - Subsequent installation of one heating element and valve heating sleeve.

Accessories :

- Hot-galvanized protection bar for model 500 (131.1391)
- Hot-galvanized protection bar for model 520 (131.1393)
- 90° hot-galvanized wall mounting bracket (131.1050)
- Hot-galvanized protection bar if installed *with* wall bracket (131.1394)



Options for frost protection

Option A : 24 V-80 W heating element

- Easy fixation under the trough.
- In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or 20 V-30 W-3 meters is wrapped around the feed pipe and connected to the heating element in parallel to the power supply cable, coming from the transformer. The heating cable and the water line have to be insulated, however, additionally and protected against biting.
- For power supply a transformer 230/24 V is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed.

Option B : Increased frost protection down to -35°C

- For rough winters, 24 V-7 W valve heating sleeve can be supplied on demand for subsequent installation (131.0527).

Option C : Connection to a 3/4" water loop

- In combination with a connection set for 3/4" water circuits an easy integration of models 500/520 into a water circuit is possible! For connection to a water circuit we recommend heating units (see page 31).
- In order to prevent water in the bowl from freezing, use additionally a heating element model 523 or model 524. Transformer necessary!

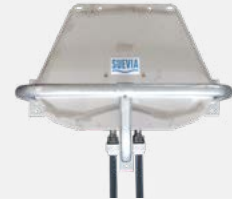
Accessories :

- 3/4" connection water loop kit for model 500 (103.1984)
- 3/4" connection water loop kit for model 520 (103.3004)
- 1" connection water loop kit for model 520 (103.3007)
- 24 V-80 W heating element (131.0523 et 131.0524)
- Valve heating sleeve (131.0527)
- 100 W, 200 W or 500 W transformers (transfo-100Ik, transfo-200Ik and 500Ik)
- Automatic on/off thermostat (101.0389)
- Heating cable of 24 V-20 W-2 meters (101.0861)
- Heating cable of 24 V-30 W-3 meters (101.1863)
- Aluminium adhesive tape (101.1099)

Reference	Description
130.0500	Model 500 with one watering station
130.0520	Model 520 with two watering stations
131.1391	Protection bar for model 500
131.1393	Protection bar for model 520
131.1050	90° hot-galvanized wall mounting bracket
131.1394	Protection bar for model 500 for wall mounting
103.1984	3/4" water loop connection kit for model 500
103.3004	3/4" water loop connection kit for model 520
103.3007	1" water loop connection kit for model 520
131.0523	24 V-80 W 24 V-80 W heating element model 523
131.0524	24 V-80 W 24 V-80 W heating element model 524
131.0527	Valve heating sleeve
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



131.1391



131.1393



131.1050



131.1394



103.1984



103.3004
103.3007



131.0523



131.0524



131.0527



Transformer



101.1099



101.0861
101.1863



101-0389

Model 600 with one watering station

Ref : 130.0600

Model 620 with two watering stations

Ref : 130.0620



Model 600



Model 620

Constant water level waterer

- Completely made of stainless steel. Ideal for free stalls - space-saving.
- Continual and efficient drinking of the animals thanks to installed high-performance Maxiflow float valve, water flow up to 40 l/min (9 gal).
- Ideal for animals with nose rings or weaner.
- Connection to a water circuit with connection set for 3/4" water circuits and in combination with heating unit.
- Bowl covered towards the upper lip to prevent dirt entry.
- Suited for wall or pipe mounting.

Recommended for : cows and cattles

Two options available :

1. Model 600 with one watering station

- 3/4" male connection from the left or right by changing the valve side.
- Sufficient water supply for 15-20 animals. Large drainage plug.
- Subsequent installation of one heating element and valve heating sleeve.

2. Model 620 with two face-to-face watering stations

- 3/4" male connection on the side.
- Sufficient water supply for 30-40 animals. Two large drainage plugs.
- No fights for an individual place as given on longer troughs, enabling two animals to drink simultaneously on their own chosen place.
- Subsequent installation of one heating element and valve heating sleeve.

Accessories :

- Hot-galvanized protection bar for model 600 (131.1391).
- Hot-galvanized protection bar for model 620 (131.1393).
- 90° hot-galvanized wall mounting bracket (131.1050).
- Hot-galvanized protection bar if installed *with* wall bracket (131.1394).



Connection model 600



Connection model 620



Options for frost protection

**Option A : 24 V-80 W heating element
(for model 620, it is recommended to install two heating elements)**

- Easy fixation under the trough.
- In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or 24 V-30 W-3 meters is wrapped around the feed pipe and connected to the heating element in parallel to the power supply cable, coming from the transformer. The heating cable and the water line have to be insulated, however, additionally and protected against biting.
- For power supply a transformer 230/24 V is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed.

Option B : Increased frost protection down to -35°C

- For rough winters, 24 V-7 W valve heating sleeve can be supplied on demand for subsequent installation (131.0527).

Option C : Connection to a 3/4" water loop

- In combination with a connection set for 3/4" water circuits an easy integration of models 600/620 into a water circuit is possible! For connection to a water circuit we recommend heating units (see page 30).
- In order to prevent water in the bowl from freezing, use additionally a heating element model 524.

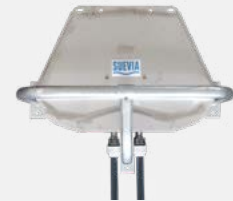
Accessories :

- 3/4" connection water loop kit for model 600 (103.1984).
- 3/4" connection water loop kit for model 620 (103.3004).
- 1" connection water loop kit for model 620 (103.3007).
- 24 V-80 W heating element (131.0524).
- Valve heating sleeve (131.0527).
- 100 W, 200 W or 500 W transformers (transfo-100ik, transfo-200ik and 500ik).
- Automatic on/off thermostat (101.0389).
- Heating cable of 24 V-20 W-2 meters (101.0861).
- Heating cable of 24 V-30 W-3 meters (101.1863).
- Aluminium adhesive tape (101.1099).

Reference	Description
130.0600	Model 600 with one watering station
130.0620	Model 620 with two watering stations
131.1391	Protection bar for model 600
131.1393	Protection bar for model 620
131.1050	90° hot-galvanized wall mounting bracket
130.1394	Protection bar for model 600 for wall mounting
103.1984	3/4" water loop connection kit for model 600
103.3004	3/4" water loop connection kit for model 620
103.3007	1" water loop connection kit for model 620
131.0524	24 V-80 W heating element model 524
131.0527	Valve heating sleeve
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



131.1391



131.1393



131.1050



131.1394



103.1984



103.3004
103.3007



131.0524



131.0527



Transformer



101.1099



101.0861
101.1863



101-0389

Model 6714 Quick drainage trough 100 litres
Model 6719 Quick drainage trough 130 litres
Model 6723 Quick drainage trough 160 litres
Model 6728 Quick drainage trough 200 litres

Ref : 130.6714
Ref : 130.6719
Ref : 130.6723
Ref : 130.6728



De Luxe Plug Holder



With additional floater



With DN125 pipe



131.0738



131.0700

Quick drainage troughs with a new improved design

- For wall mounting or ground mounting (legs sold separately).
- Conical inclined trough in stainless steel.
- De Luxe plug holder for an easy opening and closing of the drainage plug.
- Anti-spillage rim – water wastage reduced to a minimum.
- MASTERFLOW float valve ensuring a water flow of up to 40 l/min (10 gal).
- 3/4" male connection at the front side. Float valve cover can be pivoted upwards without use of tools!
- Large drain plug for quick cleaning. Can be operated above water surface.
- With holder for drainage tube DN125 (provided by the customer).
- With hole in operating drainage lever: If frost protection guard is installed as frost protection possibility (see beneath) excessive water produced by frost protection guard is channelled through hole of operating lever.

Recommended for : cows and cattles

Accessories :

- Set of four legs (131.6031).
- Additional installation of low pressure float valve is possible (131.0738). To use, for example, warmed-up water from the milk cooling system (not possible when circuit tube model 6064 is installed!), or one additional Maxiflow float valve (131.0700) instead.
- Improved bite protection plate. To cover connections at the front side, suited for of all quick drainage troughs, prevents biting into frost protection heating cables, enables easy insulation or foaming of connection area (131.6090).

Reference	Description
130.6714	Model 6214, 100 litres (22 gal), 55" (1,4 m)
130.6719	Model 6219, 130 litres (29 gal), 75" (1,9 m)
130.6723	Model 6223, 160 litres (35 gal), 91" (2,3 m)
130.6728	Model 6230, 200 litres (44 gal), 112" (2,9 m)
131.6031	Set of four legs
131.0738	Low pressure float valve model 738
131.0700	Maxiflow float valve model 700
131.6090	Bite protection plate



Options for frost protection for Quick drainage trough

Option A : 24 V heating element to fix *under* the trough. Frost-free down to approx. -20°C

- Easy fixation under the trough. No sharp edges when cleaning the trough.
- In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or 24 V-30 W-3 meters is wrapped around the feed pipe and connected to the heating element in parallel to the power supply cable, coming from the transformer. The heating cable and the water line have to be insulated, however, additionally and protected against biting.
- For power supply a transformer 230/24 V is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed (101.0389).

Heating element Reference	Trough model	Voltage Power	Price of heating element
131.6060	130.6214	24 V-180 W	120,19 \$
131.6061	130.6219	24 V-180 W	155,61 \$
131.6062	130.6223 and 6230	24 V-360 W	214,63 \$

Option B : 24 V-180 W heating element to fix *inside* the trough. Frost-free down to approx. -20°C

- Comes with stainless steel cover and cable connection box inclusive. For installation only four boring holes have to be drilled into the trough's bottom according plan.
- To ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or 24 V-30 W-3 meters has to be used.
- For power supply a transformer 230/24 V is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed.

Option C : Connection to a 3/4" water loop (three ways)

1. Stainless steel connection set for 1" water circuits suited for all quick drainage troughs. When using this connection set, the valve of the trough can easily be by-passed by a 1" water circuit line. For frost protection of the water in the trough an additional installation of a heating element or a frost protection guard is required.
2. 3/4" circuit pipe in stainless steel suited for installation into all quick drainage troughs. If connected to a water circuit and in combination with a SUEVIA heating unit, frost protection is reached for the water line as well as for the water in the trough.
3. 1" stainless steel circuit pipe that runs through the whole trough. Ideal for water circuits of large free stalls (see page 45).

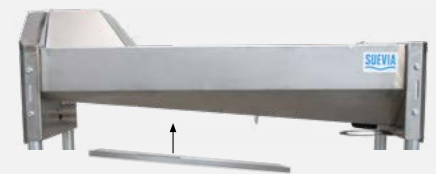
Option D : Frost protection guard by running water

- 3/4" frost protection guard working without electricity. To install over the float valve (131.0521).
- At risk of frost the installed and adjusted frost protection guard opens automatically, the adjusted water quantity flows into the trough over the float valve, situated under the frost protection guard: water in the trough remains in motion and is prevented from freezing! Surplus water produced by the frost protection guard is channeled through the hole in the lever of drainage plug.
- No ice in front of the trough

Reference	Description
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.0389	Automatic on/off thermostat
131.6063	24 V-180 W heating element with cover
131.0521	3/4" frost protection guard
131.0527	Valve heating sleeve
101.1099	Aluminium roll of 5 cm x 50 meters
131.6064	3/4" circuit pipe
131.6067	1" connection kit for water loop
	1" circuit pipe (see details page 45)

Pro Advice :

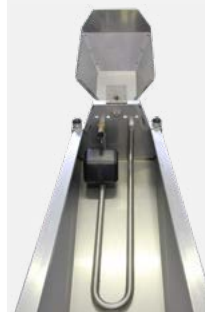
For areas dealing with rough winters, a valve heating sleeve, model 527, can be added.



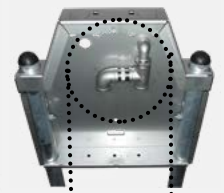
131.6062 131.6061 131.6060



131.6063



131.6064



131.6067



131.0521



131.0527



Transformer



101.1099



101.0861
101.1863



101-0389



131.0738



131.0700



101.1099



101.0861
101.1863



101-0389



131.0527



Transformer

Extra large Quick drainage trough (18' - 4,2 meters)

- Conical inclined trough in stainless steel for wall mounting.
- De Luxe plug holder for an easy opening and closing of the drainage plug.
- Suitable for large animal housings: 12' (3,7 m) inner trough length provides from 37 up to 46 dairy cows with water (from 3" to 4" trough length for each anima).
- For mounting on a concrete wall in the middle of crossings in front of stalls.
- Easy transportation thanks to a modular execution made of two parts. The seam of two parts is sealed with silicone and screwed with stainless steel bolts (included).
- Trough for wall mounting, inclusive middle console made of stainless steel, which is fixed to the wall and supports the trough in the middle.
- Rounded corners for animals' comfort.

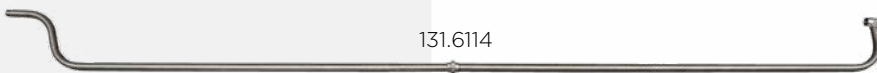
Recommended for : cows and cattles

Accessories :

- Additional Installation of low pressure float valve possible (131.0738). To use, for example, warmed-up water from the milk cooling system (not possible when circuit tube model 6064 is installed) or one additional MAXIFLOW float valve instead.
- Stainless steel improved bite protection plate (131.6090).

More accessories and options for frost protection are the same as the others Quick drainage troughs (see page 43).

Reference	Description
130.6742	Model 6242, 325 litres (71,5 gal), 14' (4,2 m)
131.6090	Improved bite protection plate
131.0738	Low pressure float valve model 738
131.0700	Maxiflow float valve model 700
131.6062	24 V-360 W heating element
131.6063	24 V-180 W heating element with cover
transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.0389	Automatic on/off thermostat
131.0521	3/4" frost protection guard
131.0527	Valve heating sleeve
101.1099	Aluminium roll of 5 cm x 50 meters
131.6064	3/4" circuit pipe
131.6067	1" connection kit for water loop
131.6114	1" circuit pipe (see details page 39)



131.6114



Middle console

1" Circuit Pipe for Qucik drainage trough

- The 1" circuit pipe runs through the whole trough from one end to the other. Ideal for water circuits of large free stalls.
- 1" circuit pipe is made of stainless steel and in one piece.
- For 14' trough model 6242, the pipe is divided in two pieces, connected with a union.
- Inclusive all fittings and connection material (see pictures "installation example without accessories").
- When using a 1" circuit pipe the installation of a frost protection guard or a bite protection plate is not possible.



Reference	Description
131.6110	1" circuit pipe for trough model 6214
131.6111	1" circuit pipe for trough model 6219
131.6112	1" circuit pipe for trough model 6223
131.6113	1" circuit pipe for trough model 6230
131.6114	1" circuit pipe for trough model 6242
103.2036	1" stainless steel elbow, 90°, male/female
103.2010	1" stainless steel elbow, 90°, female/female

Installation example without accessories



Installation example with elbows and plastic pipe



De Luxe Plug Holder for Quick drainage troughs (year 2020 and less)

- For an easy opening and closing of the drainage plug.
- Easy opening: push the button. Easy closing: just push it down (button is on the side).
- De Luxe plug with crossbar and hardware (131.6086).
- De Luxe for troughs already delivered with crossbars (131.6087).

Reference	Description
131.6086	De Luxe plug with crossbar and hardware
131.6087	De Luxe for troughs with crossbars





130.0582



130.0581



131.0527



Transformer



101.1099



101.0861
101.1863



101-0389

Tip-over trough made in stainless steel

- For wall or ground mounting with galvanized brackets (included).
- With big rounded corners : animal friendly construction without salient edges nor corners.
- Built-in rigid 3/4" male water connection, no flexible connection line necessary.
- Connection from right or left hand side possible by relocation of the valve.
- Installed Masterflow float valve, water flow up to 40 l/min (9 gal), 3/4" male connection from the front.
- Rounded float valve cover can be pivoted upwards without use of tools.
- Water-saving flat drinking trough, less slurry : water savings per flat tip-over trough up to 25 000 litres (5 500 gal) per year (taken a cleaning interval of 2 days), compared with normal tip-over troughs.

Recommended for : cows and cattles

Accessories :

- Anti-bite protection cover to protect connections and water intake (connection from beneath 131.0581 and from the side 131.0582).

Reference	Description
130.8521	Model 8521, 3'3" (1 m), 35 l (7,7 gal), on wall
130.8522	Model 8522, 5' (1,5 m), 55 l (12 gal), on wall
130.8523	Model 8523, 6'6" (2 m), 75 l (16,4 gal), on wall
130.8524	Model 8523, 8'2" (2,5 m), 90 l (19,8 gal), on wall
130.8525	Model 8525, 10' (3 m), 105 l (23 gal), on wall
130.8531	Model 8531, 3'3" (1 m), 35 l (7,7 gal), on ground
130.8532	Model 8532, 5' (1,5 m), 55 l (12 gal), on ground
130.8533	Model 8533, 6'6" (2 m), 75 l (16,4 gal), on ground
130.8534	Model 8534, 8'2" (2,5 m), 90 l (19,8 gal), on ground
130.8535	Model 8735, 10' (3 m), 105 l (23 gal), on ground
131.0581	Anti-bite cover from beneath
131.0582	Anti-bite cover from the side



Options for frost protection :

Please note for Option A + B additionally: for power supply, a 24 V transformer is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed. The heating cable should be wrapped around the pipe and connected to the heating element of the drinker in parallel to the power supply cable, coming from the transformer. If this heating cable is installed on plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution the water pipe has to be wrapped first with an aluminium adhesive tape.

Option A : 24 V heating element to fix *under* the trough. Frost-free down to approx. -20°C

- Easy fixation under the trough. No sharp edges when cleaning the trough.
- In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or 24 V-30 W-3 meters is wrapped around the feed pipe and connected to the heating element in parallel to the power supply cable, coming from the transformer.

Heating element Reference	Trough model	Voltage Power
131.6060	130.8521 and 130.8531	24 V-180 W
131.6061	130.8522 and 130.8532	24 V-180 W
131.6062	130.8523 and 130.8533	24 V-360 W
131.6062 + 131.6089*	130.8524, 130.8534, 130.8525 and 130.8535	24 V-360 W

* mounting bracket for heating element 131.6062

Option B : 24 V-180 W heating element to fix *inside* the trough. Frost-free down to approx. -20°C

- Heating element 24 V, 180 W Model 6063 (Order Ref. 131.6063), with stainless steel cover and cable connection box inclusive. Ensures frost protection of trough down to -20°C. For installation only four boring holes have to be drilled into the trough's bottom according plan.
- In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or 24 V-30 W-3 meters is wrapped around the feed pipe and connected to the heating element in parallel to the power supply cable, coming from the transformer.

Option C : Connection to a water loop

- 3/4" circuit pipe in stainless steel suited for installation into flat tip-over troughs with a Masterflow float valve.

or

- 1" circuit pipe in stainless steel, runs through the whole trough. Ideal for connection to a water circuit in big stables (see page 45).

Option D : Frost protection guard by running water

- 3/4" frost protection guard working without electricity. To install over the float valve (131.0521).
- At risk of frost the installed and adjusted frost protection guard opens automatically, the adjusted water quantity flows into the trough over the float valve, situated under the frost protection guard: water in the trough remains in motion and is prevented from freezing! Surplus water produced by the frost protection guard is channeled through the hole in the lever of drainage plug.

Reference	Description
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.0389	Automatic on/off thermostat
131.6063	24 V-180 W heating element with cover
131.0592	3/4" frost protection guard
131.0527	Valve heating sleeve
101.1099	Aluminium roll of 5 cm x 50 meters
131.0591	3/4" circuit pipe
131.6122	1" circuit pipe for 5' trough
131.6123	1" circuit pipe for 6'6" trough
131.6124	1" circuit pipe for 8'2" trough
131.6125	1" circuit pipe for 10' trough



131.6062 131.6061 131.6060



131.6063



131.0591



1" circuit pipe



131.0592



Flat Tip-over Trough with stainless steel brackets



- The standard version of tip-over troughs is delivered with brackets made of galvanized steel. It is now possible to order them with **stainless steel brackets**.

Stainless steel brackets for wall mounting

- Due to the almost even bottom of the trough with the consoles, it is possible to drive under the trough with a manure robot.
- These consoles will be mounted to cubicals or on a wall. A cross bar is not necessary.
- Protection bar, pipe clamps, lever and screws are in galvanized steel.



Reference	Description
130.8561	Model 8561, 3'3" (1 m), on wall
130.8562	Model 8562, 5' (1,5 m), on wall
130.8563	Model 8563, 6'6" (2 m), on wall
130.8564	Model 8564, 8'2" (2,5 m), on wall
130.8565	Model 8565, 10' (3 m), on wall



Ref : 130.7015

Ref : 130.7020

Ref : 130.7030

Model 7015 rounded rim trough 44 litres

Model 7020 rounded rim trough 65 litres

Model 7030 rounded rim trough 107 litres

Trough with stainless steel pipe rim

- The stainless steel pipe encloses completely the trough.
- The float valve cover is inclined towards all sides avoiding any risk of injury.
- Anti-spillage rim – water wastage reduced to a minimum.
- Installed Masterflow float valve, water flow up to 40 l/min (9 gal).
- 3/4" male connection from the front.
- Float valve cover can be pivoted upwards without use of tools.
- Large drain plug for quick cleaning.
- With holder for drainage tube DN 125 (provided by the customer).
- With hole at the side of the trough : if frost protection guard is installed (see beneath), excessive water produced by frost protection guard is channelled through hole.
- Rounded rim trough will be delivered without consoles, suitable consoles (for wall, ground or post fixation) have to be chosen as accessory.

Recommended for : cows and cattles

Accessories :

- Set of brackets for wall mounting (130.7051).
- Set of legs for ground mounting.
- Set of legs for mounting between posts up to 3 1/2" diameter (130.7052).

Options for frost protection :

Option A : Connection to a water loop (three ways)

1. Connection set for 1" water loop, the free space around the valve allows installation of a 1" circuit pipe in the trough with fittings. This is a possibility for areas with short and mild periods of frost.
2. 3/4" circuit pipe in stainless steel suited for installation into all quick drainage troughs. If connected to a water circuit and in combination with a SUEVIA heating unit, frost protection is reached for the water line as well as for the water in the trough.
3. 1" stainless steel circuit pipe that runs through the whole trough.

Option B : Frost protection guard by running water

- 3/4" frost protection guard working without electricity. To install over the float valve (131.0521).
- At risk of frost the installed and adjusted frost protection guard opens automatically, the adjusted water quantity flows into the trough over the float valve, situated under the frost protection guard: water in the trough remains in motion and is prevented from freezing! Surplus water produced by the frost protection guard is channelled through the hole in the lever of drainage plug.



Legs for ground mounting



Bracket for wall mounting



131.0521

Reference	Description
130.7015	Model 7015, 5' (1,5 m), 44 l (10 gal)
130.7020	Model 7020, 6'6" (2 m), 65 l (14 gal)
130.7030	Model 7030, 10' (3 m), 107 l (24 gal)
130.7051	Bracket for wall mounting
130.7054	Legs for ground mounting, 5' trough
130.7055	Legs for ground mounting, 6'6" trough
130.7056	Legs for ground mounting, 10' trough
130.7052	Legs for mounting between posts
131.6064	3/4" circuit pipe
131.0519	3/4" frost protection guard
131.6067	1" connection set for water loop



Model 6121 large volume trough 240 litres

Model 6131 large volume trough 360 litres

Model 6181 large volume trough 610 litres

Ref : 130.6121

Ref : 130.6131

Ref : 130.6181



240 litres



360 litres

610 litres



Rounded edges



131.0286



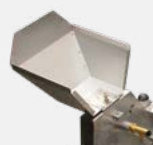
131.0738



131.0723



131.6090 and 6091



131.0775



131.0521

Large volume troughs

- Voluminous trough in stainless steel for wall or ground mounting.
- Ideal to water the animals with warmed-up water from milk cooling system.
- De Luxe plug holder for an easy opening and closing of the drainage plug.
- Anti-spillage rim – water wastage reduced to a minimum.
- Free water flow into trough by 3/4" without float valve: surplus water is drained through boring in drainage plug.
- Modular concept offers the possibility to link two troughs with a connection set (131.0286), which results in a storage volume of up to max. 720 l (158 gal).
- Large drain plug for quick cleaning. Can be operated above water surface.
- With holder for drainage tube DN 125 (provided by the customer).
- When using a storage tank and when controlled water flow into the trough is desired, a low pressure Masterflow float valve can be used.
- For direct connection to a water supply line you can install apart from the low pressure valve additionally a Masterflow float valve.

Three lengths available :

1. 2 meters (78") with a 240 litres capacity (53 gal).
2. 3 meters (118") with a 360 litres capacity (79 gal).
3. 3,15 meters (124") with a 610 litres capacity (134 gal).
The set of 4 legs is mandatory for the model of 610 litres.

Recommended for : cows and cattles

Accessories :

- Set of four legs (131.6031).
- Connection set consisting of a flexible hose, for connection of two troughs (131.0286).
- Low pressure float valve (131.0738).
- Masterflow float valve with extended lever (131.0726).
- Masterflow float valve(131.0723).
- Float valve cover tiltable without tools (131.0775).
- Bite protection plate. To cover connections at the front side, prevents biting into frost protection heating cables, enables easy insulation or foaming of connection area.
- 3/4" frost protection guard (131.0521).
- 3/4" stainless steel circuit pipe for mod. 130.6121 and 6131 (131.6102).
- 3/4" stainless steel circuit pipe for model 130.6181 (131.6103).

Reference	Description
130.6121	Model 6120, 240 l (53 gal), without valve
130.6131	Model 6130, 360 l (79 gal), without valve
130.6181	Model 8563, 610 l (134 gal), without valve
131.6031	Set of four legs
131.0286	Connection set for two troughs
131.6090	Improved bite protection plate for models 6121 and 6131
131.6091	Improved bite protection plate for model 6181
131.0723	Masterflow float valve model 723
131.0726	Masterflow float valve with extended lever
131.0738	Low pressure float valve model 738
131.0521	3/4" frost protection guard
131.0775	Float valve cover tiltable without tools
131.6102	3/4" circuit pipe for models 6121 and 6131
131.6103	3/4" circuit pipe for model 6181

De Luxe Plug Holder



Ref : 130.6620

Ref : 130.6621

Model 6620

Model 6621 *Sibiria*

Iso waterer with constant water level

- ISO-waterer with two opposite drinking places, ideal for all free stalls.
- No fights for an individual place as alongside long troughs; permits that two animals drink simultaneously on their chosen place.
- Suited for 30 to 40 animals. Constant water level.
- Double-walled and insulated mounting base in premium quality polyethylene, with 6 holes for ground mounting. Bowl and cover are completely made of stainless steel.
- Water supply line, connection cable and heating element are mounted inside the trough, so inaccessible for the animals (possibility of being bitten by animals or e.g. mice can be excluded).
- Valve cover can be pivoted upwards and opened without use of tools.
- Large service aperture, which can be opened without use of tools: ensures an easy connection of water and power supply lines.
- 3/4" water connection from the bottom, including flexible armoured tube.
- Calm and easy drinking of the animals due to installed Maxiflow float valve, which provides water flow up to 40 l/min (10 gal).
- With large hole for quick drainage and easy cleaning, which can be effected near the drinker (like it is shown on the picture). Or as option water can be channeled downwards through drainage tube installed inside the drinker (drainage tube to be provided by the customer). No ice in front of the drinker in winter season.
- If the trough is used for dairy cows, we recommend to mount the trough on a concrete base of approx. 20 cm of height.
- Ideal for animals with nose ring or weaner.

Recommended for : cows, cattles, sheep and horses

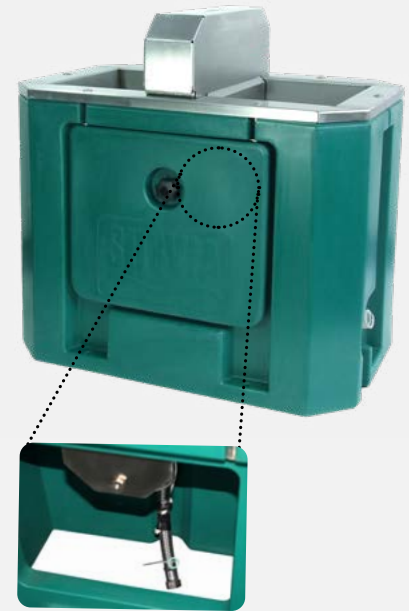
Two options available :

- 1. Model 6620**
Comes with a 24 V-180 W heating element, to ensure frost protection bowl and water intake down to -20°C.
- 2. Model Sibiria 6621**
Comes with two 24 V-180 W heating elements + a 24 V-20 W heating cable for a total of 380 W. Frost protection down to -30°C.

Accessories :

- Anti-spillage rim reduces water losses to a minimum (131.1193).
- For rough winters, a valve heating sleeve can be installed (131.0527).
- Transformer of 200 or 500 W (transfo-200ik or 500ik).
- -Automatic on/off thermostat (101.0389).

Reference	Description
130.6620	Model 6620 24 V-180 W
130.6621	Model 6621 Sibiria 24 V-380 W
131.1193	Anti-spillage rim (1 pair)
Transfo-200ik	Transformer of 24 V-200 W
Transfo-500ik	Transformer of 24 V-500 W
131.0527	Valve heating sleeve
101.0389	Automatic on/off thermostat



131.0527



131.1193



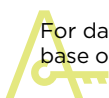
101.0389



Transformer

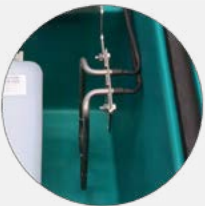
Pro Advice :

For dairy cows, we recommend to mount the trough on a concrete base of approx. 8" (20 cm) of height.





131.6118



131.6074



101.0861
101.1863



Transformateur



101.1099



101-0389

- Double-walled fully insulated trough drinker made of UV-resistant polyethylene, for ground fixation.
- Length of 8'8 (2,7 m) and capacity of approx. 285 litres (63 gal).
- Equipped as standard with SUEVIA MAXIFLOW float valve, providing a generous water flow of up to 40 l/min.
- Excellent insulation gives frost protection in winter, fresh water in summer and best-in-class stability.
- Without any additional heating element, the float valve in the completely insulated cage assures a water flow down to -10° C. With an additional heating element (131.6074) installed, this area stays frost-free even down to -30° C.
- Trough drinker has an inclined and conical bottom and can be quickly drained through 2 large drainage holes (Ø 100 mm).
- For water level adjustment or for cleaning purposes the insulated float valve cover can easily be removed without tools.
- A lateral large service aperture enables an easy connection of water and power supply.
- In order to avoid that calving cows jump into the trough, an anti-jump protection bar has to be mounted (provided on site).
- **Attention : rinse water line well before connecting the float valve.**

Recommended for : cows and cattles

Accessories :

- 24 V-180 W heating element with thermostat(131.6074).
- Anti-bite protection plate in 3 pieces (131.6104).
- Transformer of 200 W or 500 W (transfo-200ik et 500ik).
- Automatic on/off thermostat (101.0389).
- 24 V-20 W-2 meters heating cable (101.0861).
- 24 V-30 W-3 meters heating cable (101.1863).
- Aluminium roll of 50 meters (101.1099).
- 1" water loop kit (131.6118).

Installation of Thermo Trough

- Thermo Trough has to be mounted on a concrete base of 10' wide x 35" deep x +4"/+8" high (310 x 90 x +10/+20 cm).
- You need 12 screwd M12 for mounting.
- To prevent animals of jumping into the trough, an anti-jump protection bar (provided on site) must be installed above the trough.

Heating Element Model 6074 for direct installation into the trough (131.6074).

- Heating element model 6074, 24 V-180 W (131.6074) providing enhanced frost protection in the float valve area. The heating element is equipped with a thermostat for overheat protection. This thermostat switches the heating off at 40°C.
- For power supply a transformer 230-24 V is necessary. In order to assure an automatic switch on or off of the transformer in case of falling outside temperatures a thermostat (101.0389) can be additionally installed. To ensure a frost-free fee pipe, a frost protection heating cable 24 V- 20 W-2 m (101.0861) or a 24 V-30 W-3 m (101.1863) has to be used.
- All electrical connections must be installed outside of animal's reach! Protect the cable against animals' bites!

Connection to a water loop.

- Installation of drinking bowl, connected to a water loop and link to a Suevia heating unit (see page 30), is possible with a 1" water loop connection kit (131.6118). You will reach the maximum frost protection of the water line.

Reference	Description
130.6527	Model 6527 Thermo trough of 2,7 meters
131.6074	24 V-180 W heating element
131.6104	Anti-bite protection plate
Transfo-200ik	Transformer of 24 V-200 W
Transfo-500ik	Transformer of 24 V-500 W
101.0389	Automatic on/off thermostat
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters
131.6118	1" water loop kit

Ref : 130.6543

Model 6543 Thermo trough

Thermo trough with a high capacity

- Double-walled fully insulated trough drinker made of UV-resistant polyethylene, for ground mounting.
- 14' (4,3 m) long with a capacity of approximately 320 l (70 gal).
- Two-parts drinker existing of a Master Trough with float valve cover and an Extension-Trough, which are connected on the spot with each other via a connection set in the float valve area.
- Thanks to a compact modular execution, ideal dimensions for transportation.
- Frost-protected down to -10°C due to insulation and without additional heating.
- **With heating element, frost-free down to -30°C in the valve area.**
- Both trough parts have an inclined and conical bottom and can be quickly drained for cleaning purposes through large drainage holes.
- Equipped as standard with Maxiflow float valve, providing a generous water flow of up to 40 l/min (10 gal). If a higher water flow is desired, a second float valve can be installed additionally.
- A lateral large service aperture, which can also be opened without tools, enables an easy connection of water and power supply.
- For water level adjustment or for cleaning purposes the insulated float valve cover can easily be removed without tools.
- To prevent that the animals are jumping into the trough, an anti-jump protection bar (provided on site) must be installed above the trough.
- Anti-bite protection is a must for biting animals.
- Suits for 50 to 90 dairy cows.

Recommended for : cows, cattles and young animals with anti-bite protection.

Options to enhance frost protection :

24 V-180 W heating element for direct installation into the trough. Frost-free down to -30°C

- For power supply a transformer of 230/24 V is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed .
- To ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or a 24 V-30 W-3 meters has to be used. The heating cable should be wrapped around the pipe and connected to the heating element of the drinker in parallel to the power supply cable, coming from the transformer. If this heating cable is installed on plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution the water pipe has to be wrapped first with an aluminium adhesive tape.
- If additionally connected to a Suevia heating unit an optimum of frost protection of the water line is reached (see page 30).

Accessories :

- 24 V-180 W heating element (131.6069).
- Anti-bite protection (131.6065).
- 1" mounting kit for water loop (103.1985).
- Low pressure float valve (131.0738).
- Masterflow float valve (131.0723).

Reference	Description
130.6542	Model Thermo 6542 (alone), 7,5' (2,3 meters)
130.6543	Model Thermo 6543, 14' (4,3 meters)
131.6069	24 V-180 W heating element
131.6083	Anti-bite protection for model 6542 (2 parts)
103.6084	Anti-bite protection for model 6543 (4 parts)
131.0738	Low pressure float valve 738
131.0700	Maxiflow float valve 700
103.1988	1" mounting kit for water loop
101.0389	Automatic on/off thermostat
Transfo-200ik	Transformer of 24 V-200 W
Transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



130.6543



Master trough 6542



131.6084



131.6069



131.0700



131.0738



Transformer



101.0861
101.1863



101.1099



101-0389



103.1988



8' (2,3 meters) thermo trough

- Fully insulated double-walled trough drinker made of UV-resistant polyethylene, for ground mounting.
- 8' (2,3 m) long with a capacity of approximately 160 l (35 gal).
- Frost-protected down to -10°C due to insulation and without additional heating. **With heating element, frost-free down to -30°C in the valve area.**
- The trough is conical and inclined, with a large drainage hole, ensuring quick discharge.
- Equipped as standard with Maxiflow float valve, providing a generous water flow of up to 40 l/min (10 gal).
- Allows installation of max. three high or low pressure float valves enabling e.g. the use of warmed-up water from the milk cooling system.
- For adjustment or cleaning purposes of the float valves the insulated cover can easily be removed without tools.
- With holder for drainage tube DN 125 (provided by the customer).
- To prevent that the animals are jumping into the trough, an anti-jump protection bar (provided on site) must be installed above the trough.
- Anti-bite protection is a must for biting animals.

Recommended for : cows, cattles and young animals with anti-bite protection.

Options to enhance frost protection :

24 V-180 W heating element for direct installation *into* the trough. Frost-free down to -30°C

- For power supply a transformer of 230/24 V is necessary. For automatic switch on/off of transformer, a thermostat can be additionally installed.
- To ensure a frost-free feed pipe, a frost protection heating cable 24 V-20 W-2 meters or a 24 V-30 W-3 meters has to be used. The heating cable should be wrapped around the pipe and connected to the heating element of the drinker in parallel to the power supply cable, coming from the transformer. If this heating cable is installed on plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution the water pipe has to be wrapped first with an aluminium adhesive tape.
- If additionally connected to a Suevia heating unit an optimum of frost protection of the water line is reached (see pages 24-25).



131.6065

Accessories :

- 24 V-180 W heating element (131.6069).
- Anti-bite protection (131.6065).
- 1" mounting kit for water loop (103.1985).
- Low pressure float valve (131.0738).
- Masterflow float valve(131.0723).



101.0861
101.1863



Transformateur



101.1099



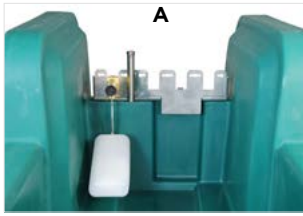
101-0389



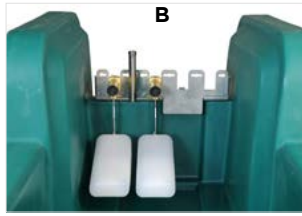
103.1985

Reference	Description
130.6523	Model Thermo 6523
131.0738	Low pressure float valve 738
131.0700	Maxiflow float valve 700
131.6069	24 V-180 W heating element
101.0389	Automatic on/off thermostat
Transfo-200ik	Transformer of 24 V-200 W
Transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters
131.6065	Anti-bite protection (1 pair)
103.1985	1" mounting kit for water loop

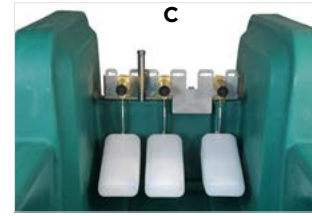
Valve installation possibilities for model 6523



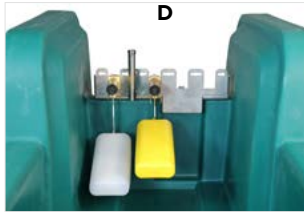
1 MAXIFLOW float valve
(up to 40 l/min - 8,8 gal)
Supplied as standard model 6523



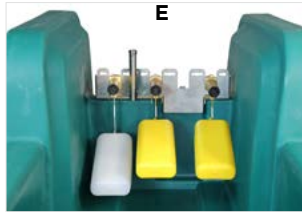
2 MAXIFLOW float valves
(up to 80 l/min - 17,6 gal)



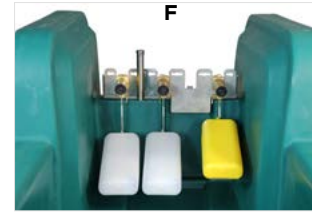
3 MAXIFLOW float valves
(up to 120 l/min - 26,4 gal)



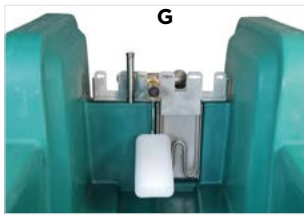
1 MAXIFLOW float valve
(up to 40 l/min - 8,8 gal) +
1 low pressure float valve



1 MAXIFLOW float valve
(up to 40 l/min - 8,8 gal) +
2 low pressure float valves



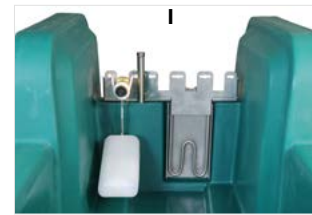
2 MAXIFLOW float valves
(up to 80 l/min - 17,6 gal) +
1 low pressure float valve



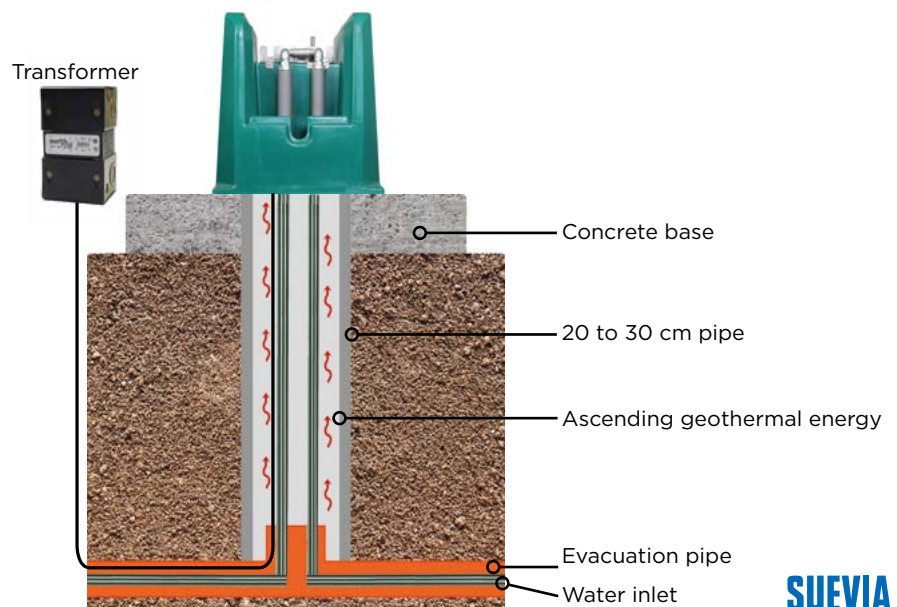
Option G : connected to water loop.
1 MAXIFLOW float valve +
1 heating element of 24 V-180 W



Option H : connected to water loop with
24 V-20 W-2 m heating cable.
1 MAXIFLOW float valve +
1 heating element of 24 V-180 W



Option I : connected to water loop.
Feed pipe is protected by a 24 V-20 W-2 m
heating cable.
1 MAXIFLOW float valve +
1 heating element of 24 V-180 W



Model 5900 wall mounting
Model 5910 ground mounting

Ref : 130.5900

Ref : 130.5910



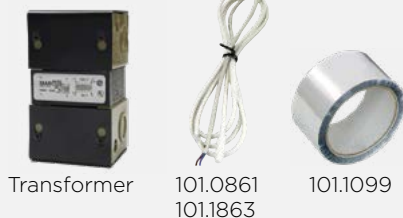
- Large trough with inclined bottom, made of UV-resistant polyethylene, frame and legs made of stainless steel.
- Large drain plug for quick cleaning.
- Equipped as standard with MAXIFLOW float valve for water flow up to 40 l/min (10 gal).
- 3/4" male connection from the front.
- Capacity of approximately 130 l (29 gal).
- Height of the legs is approx. 34" (86 cm)

Recommended for : cows, cattles, calves, sheep, goats and horses.

Accessories :

- Low pressure float valve (131.0738).
- Masterflow float valve (131.0723).
- Protection plate with screws to protect water intake (131.5905).
- Float valve anti-bite protection (131.5906).
- Protection bracket to protect the trough drinker against impacts of the animals, to mount on the wall with strong screws (131.5907).
- 24 V-180 W heating element (131.6063).
- 1" mounting kit for water loop (131.5904).

Reference	Description
130.5900	Model 5900 on wall
130.5910	Model 5910 on ground
131.0700	Maxiflow float valve 700
131.0738	Low pressure float valve 738
131.5905	Protection plate for water intake
131.5906	Float valve anti-bite protection
131.5907	Hot-galvanized protection bar
131.6063	24 V-180 W heating element with cover
131.5904	1" mounting kit for water loop
101.0389	Automatic on/off thermostat
Transfo-200ik	Transformer of 24 V-200 W
Transfo-500ik	Transformer of 24 V-500 W
101.0861	Heating cable, 24 V-20 W-2 meters
101.1863	Heating cable, 24 V-30 W-3 meters
101.1099	Aluminium roll of 5 cm x 50 meters



Option A
 1 MAXIFLOW float valve
 (up to 40 l/min - 8,8 gal)



Option B
 2 MAXIFLOW float valves
 (up to 80 l/min)



Option C
 1 MAXIFLOW float valve
 (up to 40 l/min - 8,8 gal)
 1 low pressure float valve



Options for frost protection :

- 1- Frost protection heating cable wrapped around the valve.
- 2- Heating element installed inside the trough.
- 3- Feed pipe with heating cable wrapped around the valve.
- 4- Connection to water circuit with frost protection heating cable wrapped around the valve.

Ref : 100.0098

Model 98 for water tank

Aluminium drinking bowl for water tank

- Large aluminium bowl for direct attachment to water tanks, with gasket. Bowl diameter of 9" (230 mm).
- Robust low pressure brass valve.
- High water flow enables quick drinking even at low water pressure.
- Robust operating tongue in enamelled cast iron.
- Seal gasket included.

Recommended for : cattles and horses.

Reference	Description
100.0098	Model 98



Ref : 100.0180

Model 180P for water tank

Polyethylene drinking bowl for water tank

- Large bowl made of high-density UV-resistant AQUATHAN plastic for direct attachment to water tanks, with gasket.
- Free running valve tongue.
- Robust low pressure brass valve.
- High water flow enables quick drinking even at low water pressure.
- Seal gasket included.

Recommended for : cattles and horses.

Reference	Description
100.0180	Model 180P



Ref : 100.0008

Model 8 for water tank

Cast-iron drinking bowl for water tank

- Large drinking bowl made of cast iron, with white enamelled interior.
- High water flow : up to 6 l/min at low pressure.
- Simple water flow regulation possibility from outside.
- Water flow can be completely shut off by means of a stirrup behind the tongue.
- 3/4" male connection from all sides (360°).
- Thanks to the robust construction and solid valve as well as to the quick water flow even at low water pressure drinking bowl Model 8 can very well be used for installation on water tanks.

Recommended for : dairy cows, cattles, bulls and horses.

Accessories :

3/4" x 1/2" elbow union with seal, male/female, hot-galvanized, for connection of water line from top or bottom (102.0039).

Reference	Description
100.0008	Model 8
102.0039	3/4" x 1/2" elbow union



102.0039



Ref : 100.0131

Model 130P-N in polyethylene

Drinking bowl with low pressure float valve

- Large bowl made of high-quality AQUATHAN plastic.
- With installed low pressure float valve. For low water pressure up to max. 1 bar.
- Constant water level - simple adjustment.
- Removable cover in stainless steel.
- 1/2" brass male connection, from right or left hand side.
- Drain plug for quick drainage.

Recommended for : calves, sheep and horses

Accessories :

1/2" x 1/2" elbow union with seal, female/female, hot-galvanized, for connection of water line from top or bottom (102.0352).

Reference	Description
100.0131	Model 130P-N
102.0352	1/2" x 1/2" elbow union



102.0352



Model WT30

Model WT30-N *low pressure, max. 1 bar*

Ref : 160.0030

Ref : 160.0031



Trough with constant water level

- Trough for free stall and pasture.
- Wall mounting.
- Made of premium UV-resistant polyethylene.
- 30 litres capacity (7 gal).
- Integrated Maxiflow float valve providing a water flow of up to 40 l/min (9 gal).
- 3/4" female connection from the right. Connection from the left can be drilled on site.
- Easy access to float valve by service aperture.
- Large drain plug for quick cleaning.
- Also with low pressure float valve available: then suited for water pressure max. 1 bar (160.0031).

Recommended for : dairy cows, cattles, calves, sheep, goats and horses.

Options to enhance frost protection :

Frost protection by means of connection to a water loop

- Frost protection for WT 30 is reached by integrating the circuit pipe to a water loop and in combination with a Suevia heating unit (see page 31).

Accessories :

- Galvanized steel protection (131.1301).
- 3/4" stainless steel circuit pipe for model WT30 (131.1302).
- Suevia heating unit (101.0300 or 101.0303).



131.1301

131.1302

Reference	Description
160.0030	Model WT30
160.0031	Model WT30-N low pressure
131.1301	Steel protection
131.1302	3/4" circuit pipe



Ref : 160.0280

Model FT80 for water tank

- Trough made of UV-resistant first-class polyethylene for direct water tank trailer installation with mounting seal.
- With two drinking places for a total capacity of 80 litres (18 gal).
- Installed high-performance low pressure float valve permits quick water flow.
- Galvanized fixing unit for seal connection is included.
- Valve can be disconnected for better transportation.

Recommended for : dairy cows, cattles, sheep, goats and horses.

Reference	Description
160.0280	Model FT80



Ref : 160.0102
Ref : 160.0106

Model WT80
Model WT80-N low pressure, max. 1 bar

Trough with constant water level

- Trough for free stall and pasture.
- With two drinking places for a total capacity of 80 l (18 gal).
- Made of UV-resistant first-class polyethylene.
- Four holes foreseen for ground mounting or a socle.
- Installed high-performance float valve, 1/2" female connection possible at the rear side of the trough from top or bottom.
- High water flow up to 25 l/min (included).
- Easy access to float valve thanks to big service aperture. Large drain plug for quick cleaning.
- No water spillage thanks to internally rolled rim.
- Also with low pressure float valve available (3/4" male connection) : then suited for water pressure max. 1 bar (160.0106).

Recommended for : dairy cows, cattles, sheep, goats and horses.

Accessories :

- Wall mounting brackets in galvanized steel sold in pack of 2 units (131.1340).

Reference	Description
160.0102	Model WT80
160.0106	Model WT80-N low pressure
131.1340	Wall mounting for model WT80



131.1340



Pasture Troughs from 200 to 1000 litres, made of virgin plastic



WT200



WT400, WT600, WT1000

- Big volume pasture troughs to supply water for groups of animals on pasture.
 - Made of high-quality UV-resistant polyethylene.
 - Internally rolled rim, no water spillage.
 - Large drain hole ensures quick and easy drainage, as well as cleaning.
 - For automatic filling : subsequent installation of membrane 3/4" float valve or low pressure float valve.
 - Models WT200 and WT400 have lateral fixing loops for better mounting on pasture.
 - Models WT400 and WT1000 have an oval shapes enables more animals to drink simultaneously and even being loaded on transporters.
 - For detailed information about float valves, see pages 64-65.
- Recommended for : dairy cows, cattles, calves, sheep, goats and horses.**

Reference	Description	Capacity	Dimensions (length x width x height)
160.0103	Model WT200	200 litres (44 gal)	60" x 21" x 18" (153 x 54 x 46 cm)
160.0104	Model WT400	400 litres (88 gal)	49" x 32" x 25" (125 x 82 x 63 cm)
160.0100	Model WT600	600 litres (132 gal)	55" x 39" x 25" (140 x 100 x 63 cm)
160.0101	Model WT1000	1000 litres (220 gal)	71" x 47" x 18" (180 x 120 x 63 cm)



131.0800



131.0671



131.0674
131.0675



131.0700



131.0738

Reference	Description
131.0800	Membrane Easyflow float valve model 800
131.0671	Membrane float valve model 671
131.0674	Float valve model 674
131.0675	Low pressure float valve model 675
131.0700	Maxiflow float valve model 700
131.0738	Low pressure float valve model 738

Agri-Plastics Pasture Troughs with float valve, recycled plastic



Reference	Description	Capacity	Dimensions (length x width x height)
AGRI-1001	Model Round	400 litres (100 gal)	60" x 21" x 18" (153 x 54 x 46 cm)
AGRI-1002	Modèle Round	700 litres (175 gal)	49" x 32" x 25" (125 x 82 x 63 cm)
AGRI1003	Model Rectangular	400 litres (100 gal)	55" x 39" x 25" (140 x 100 x 63 cm)

Ref : 160.0305

Model 305 500 litres

500 liters water tank

- Water tank made of premium quality UV-resistant polyethylene.
- High stability.
- 500 litres capacity (110 gal).
- With additional hole 1" male thread for complete drainage or for connection of a drinking bowl.
- Charging hole of 12" (30 cm) diameter with tiltable cover.
- Cover with quick opening device, air valve and air relief valve included.
- With guidance for tension belt for safer transportation.
- At bottom side with four screw nuts M8-female thread enabling, for example, easy fixation on wooden bars.

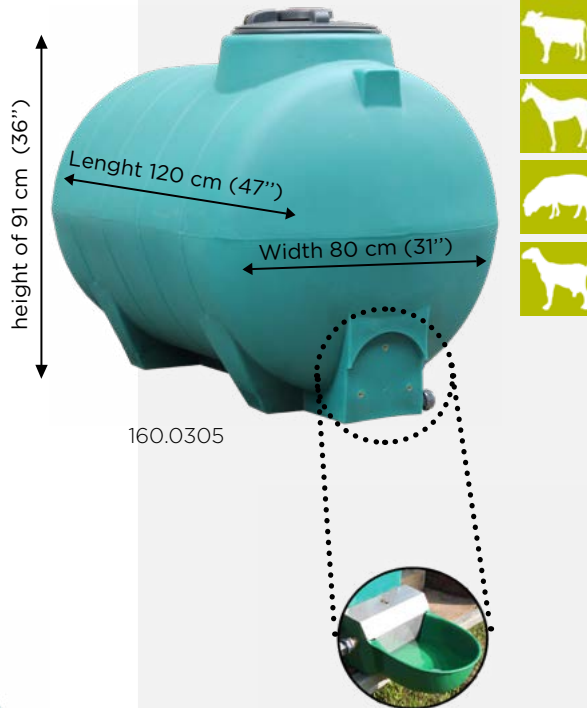
Accessoires :

- Maxiflow float valve for automatic filling of the water tank (131.0700).

Drinking bowls options:

1. Drinking bowl with constant water level model 130P-N (100.0131).
2. Drinking bowls for water tank models 98 and 180P (100.0098 et 100.0180).
3. Trough for water tank model FT80 (160.0280).

Reference	Description
160.0305	Model 305 water tank
131.0700	Maxiflow float valve



View of the float valve inside the tank

Ref : 103.2020

Connection Kit for IBC container

- Kit for easy connection of SUEVIA drinking bowl to an IBC container consisting of:
- 70 cm 3/4" male/female armoured hose.
- Reduction piece S 60 x 6 reduced to 3/4" female thread.
- Reduction piece straight 3/4" male to 1/2" female.

We recommend to use the following drinking bowls for this purpose:

Cattles and horses	Water flow in case of low pressure l/min
Model 10P (100.0010)	Approx. 2,6 l/min (0,5 gal), regulation nozzle removed
Model 20 (100.0020)	Approx. 2,6 l/min (0,5 gal), regulation nozzle removed
Model 8 (100.0008)	Approx. 5,4 l/min (1,18 gal), regulation 100 % open

Calves, sheep and goats	Water flow in case of low pressure l/min
Model 130P-N (100.0130)	Approx. 1,7 l/min (0,4 gal)

Reference	Description
103.2020	Connection kit for IBC container



Model 547 pasture pump standard version
Model 548 pasture pump junior version

Ref : 100.0547
Ref : 100.0548



Standard version



Junior version

Bowl for young animals

Diaphragm Pasture Pump with Bowl in Polyethylene

- Smoothly running pasture pump, operation can quickly be learned by the animals.
- The animals pump their own water from an existing well or surface water and are this way always provided with fresh water.
- **One pump for all:** for sensitive animals e.g. horses or young animal, the pump lever can be changed to another position. Then the force to push will be lower, with a bit less pumping volume.
- **Model 548 JUNIOR** with additional lateral drinking bowl for young stock, which are not able yet to activate the pasture pump. Young animals are provided with fresh water, which runs automatically from the main bowl into the lateral bowl, produced by the pumping action of the mother.
- Operating lever made of first-class cast iron, plastic-coated.
- Bowl made of solid UV-resistant polyethylene.
- + or - 0,4 liters per movement (in relation to suction depth).
- High-quality diaphragm for suction down to 23' (7 meters).
- Sufficient for 15 to 20 animals.

Recommended for : dairy cows, cattles and horses.

Reference	Description
100.0547	Model 547 standard
100.0548	Model 548 junior



Pro Advice:



Thanks to the installation of pasture pumps you save time and money, because water transportation from place to place is not needed!

Ref : 100.0552

Ref : 100.0553

Model 552 Winterproof pasture pump

Model 553 Winterproof junior pasture pump

Frost-free pump

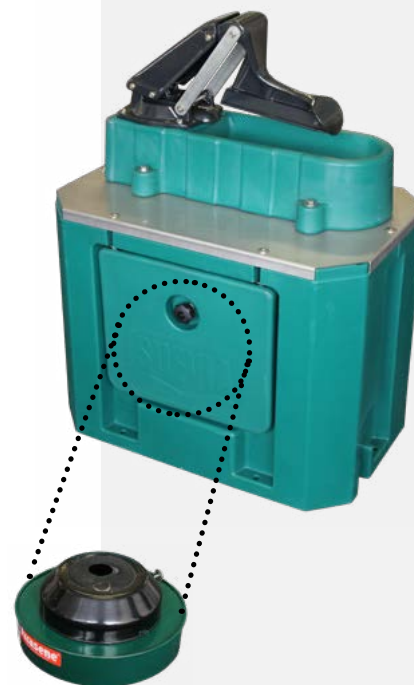
- Diaphragm pasture pump with double-walled and very well insulated mounting socle ensuring a frost-free water supply on pasture.
- Platform of the insulated socle made of first-class stainless steel.
- For heating of the bowl, a paraffin heating element, available on demand can be installed inside (101.0550).
- Large service aperture, which can be opened without use of tools, ensures an easy access to the paraffin heating element.
- 6 holes for ground mounting.

Recommended for : dairy cows, cattles and horses.

Accessories :

- Paraffin heating element, capacity approx. 2,25 l, continuous burning up to 5 days (101.0550).
- See below for tube, suction tube set and suction filter.

Reference	Description
100.0552	Model 552 Winterproof
100.0553	Model 552 Winterproof junior
101.0550	Paraffin heating



Frost-free on pasture without electricity



Accessories for pasture pumps

- Suction filter with non-return valve (101.0542).
- Suction tube (101.0543).
- Suction tube set brass. Scope of delivery: suction tube 26' (8 m), suction filter with non-return valve and connections in brass (101.0557).
- Suction tube set plastic. Scope of delivery: suction tube 23' (7 m), suction filter with non-return valve and connections in plastic (101.0558).

Reference	Description
101.0542	Suction filter with non-return valve
101.0543	Suction tube
101.0557	Suction tube set in brass
101.0558	Suction tube set in plastic



101.0558



101.0557



101.0543



101.0542

FLOAT VALVES

Model Easyflow 800 membrane float valve

Ref : 131.0800



- For installation into troughs and tanks.
- Water flow up to 35 l/min (7,7 gal).
- For water pressure up to maximum 5 bar.
- 1/2" male connection.
- Suited for all pasture troughs WT200, WT400, WT600 and WT1000.

Reference	Description
131.0800	Model 800

Model 671 membrane float valve

Ref : 131.0671



- For installation into troughs and tanks.
- Water flow up to 25 l/min (5,5 gal).
- For water pressure up to maximum 5 bar.
- 1/2" male connection.
- Suited for all pasture troughs WT200, WT400, WT600 and WT1000.

Reference	Description
131.0671	Model 671

Model 674 high pressure float valve

Ref : 131.0674

Model 675 low pressure float valve

Ref : 131.0675

131.0674 (1-4 bar) 131.0675 (0-1 bar)



- Suited for all pasture troughs WT80, WT200, WT400, WT600 and WT1000 (by enlarging the nozzle hole).
- 3/4" male connection.
- With stainless steel nozzle.

Two options :

1. Model 674 : high water pressure from 1 to max. 4 bar, water flow approx. 30 l/min (6,6 gal).
2. Model 675 : low water pressure up to maximum 1 bar.

Reference	Description
131.0674	Model 674 high pressure
131.0675	Model 675 low pressure

Model 700 Maxiflow high pressure float valve

Ref : 131.0700

Model 738 Maxiflow low pressure float valve

Ref : 131.0738

131.0700 (1-5 bar) 131.0738 (0-1 bar)



- High-performance float valve, water flow up to 40 l/min (8,8 gal).
- For installation into troughs and tanks.
- 3/4" male connection.
- For water pressure up to maximum 5 bar.
- With stainless steel nozzle.

Reference	Description
131.0700	Model 700 high pressure
131.0738	Model 738 low pressure

Model 723 Masterflow high pressure float valve

Ref : 131.0723

Model 739 Masterflow low pressure float valve

Ref : 131.0739

131.0723 (1-5 bar) 131.0739 (0-1 bar)



- For installation into troughs and tanks.
- 3/4" male connection.
- With stainless steel nozzle.

Two options :

1. Model 723 : high water pressure from 1 to max. 5 bar, water flow approx. 40 l/min (8,8 gal).
2. Model 739 : low water pressure up to maximum 1 bar.

Reference	Description
131.0723	Model 723 high pressure
131.0739	Model 739 low pressure

Ref : 131.0509

Model 509 float valve with plastic cover

- For installation into troughs and tanks.
- Float valve with resistant plastic cage.
- Water flow up to 8 l/min (1,8 gal). Not suited for low water pressure.
- 1/2" male connection.

Accessoires :

Galvanized steel fastening brackets to install on the edge of the trough (131.0506).

Reference	Description
131.0509	Model 509
131.0506	Fastening brackets



131.0506

Ref : 131.0513

Model 513 float valve with stainless cover

- For installation into troughs and tanks.
- Stainless steel cover.
- Water flow up to 25 l/min (5,5 gal).
- 1/2" male connection from left or right hand side.
- Comes with two galvanized steel fastening brackets to install on the edge of the trough.

Reference	Description
131.0513	Model 513



Ref : 131.0874

Ref : 131.0875

Model 874 high pressure
Model 875 low pressure

High-Performance Maxiflow float valve with cover

- For installation into troughs and tanks.
- Stainless steel cover.
- 3/4" male connection from left or right hand side.
- Comes with two galvanized steel fastening brackets to install on the edge of the trough.

Two options :

1. Model 874 : high water pressure from 1 to max. 5 bar, water flow approx. 40 l/min (8,8 gal).
2. Model 475 : low water pressure up to maximum 1 bar.

Reference	Description	\$Price
131.0874	Model 874 high pressure (1 to 5 bar)	116,97
131.0475	Model 475 low pressure (max 1 bar)	123,41



131.0874



131.0475

Ref : 131.0717

Model 717 filling valve

- Foreseen to fill water tanks: guarantees a minimum water level at the tank's bottom.
- Suevia filling valve model 717 is used in those drinking systems, which provide water through a storage tank. In this tank a pre-warmed water from milk cooling is collected after milking, in order to give it to the animals to drink. After this pre-warmed water is consumed, the Suevia filling valve provides fresh water as intermediary solution to the drinking system. The height of the desired fresh water level in the tank is regulated by a "floating weight". This is connected with a rope to the valve, which is mounted above the tank. If the water level is sufficient, the weight floats on the water surface and the valve is closed. If water level decreases, the valve opens again.
- Suited for water pressure from 1 to maximum 4 bar.
- 3/4" male connection.
- 3 meters of rope included.
- With stainless steel nozzle.

Reference	Description
131.0717	Model 717



U-Shape Circuit Pipe for waterers
U-Shape Circuit Pipe for troughs

Ref : 103.2005

Ref : 103.2006



103.2005

103.2006

- Stainless steel circuit pipe and in U-shape **for drinking bowls**.
- 3/4" male connection.
- Drinking bowls can be connected with this pipe to a 3/4" circuit. The water passes the valve on the top.
- For connection of following Suevia drinking bowls with 3/4" valve : 25R, 12P, 16P, 18P, 19R, 375 and 1200.
- Dimensions : 48" high (124 cm) x 7" wide (17,5 cm).
- Stainless steel circuit pipe and in U-shape **for troughs**.
- 2 connections 3/4" male + 1 connection 3/4" female.
- Troughs can be connected with this pipe to a 3/4" circuit. The water passes the valve on the top.
- For connection of following Suevia troughs : 500, 520, 600 and 620.
- Dimensions : 47" high (120 cm) x 6" wide (15,5 cm).

Reference	Description
103.2005	Circuit pipe for drinking bowl
103.2006	Circuit pipe for trough

Stainless steel connection pipes and fittings (see page 154)



103.2005



103.2006

De-Icer 250 W
De-Icer 500 W

Ref : 216-227

Ref : 216-229



- 250 or 500 W De-icer. 4' (1,2 m) of cable.
- 250 W for bucket up to 94 litres and 500 W for 189 litres.
- High-quality heating element made of cast aluminium for ultimate efficiency. To connect on 110 V.
- Safe for waterers, buckets and containers made of metal or plastic.
- Thermostatic control which prevents fire if no water remains.
- Designed for multiple uses around the farm. Made in USA with a one-year warranty.

Reference	Description
216-227	250 W De-icer
216-229	500 W De-icer

Connection hose 100'
Connection hose 250'

Ref : 202-080-100

Ref : 202-080-250



- 1/2" flexible connection hose.
- 600 PSI.
- Reinforced with Flexten cord for superior quality.
- Treated for chemical products.
- Available in 100 and 250 feet (30 and 76 m).

Reference	Description
202-080-100	100' hose
202-080-250	250' hose

Adapter Plate for 2 1/2" to 3 1/2" pipes

- Adapter plate, galvanized, for mounting of Suevia drinking bowls on 2 1/2" to 3 1/2" diameter pipes.
- For drinking bowls models : 10P, 12P, 16P, 18P, 19R, 20, 25R, 46, 60, 115, 130P, 340, 350, 370, 375, 1100 and 1200.
- 2 fastening brackets needed for poles. Comes with nuts and washers.

Reference	Description
101.1240	Adapter plate 2 1/2" to 4"
101.1241	2 1/2" to 3" poles fastening brackets
101.1242	3 1/2" to 4" poles fastening brackets



Brackets for waterers

- Galvanized steel mounting brackets to install drinking bowl on posts or tubes.
- Mounting with a locknut.
- For drinking bowls models : 10P, 12P, 16P, 18P, 19R, 20, 25R, 46, 115, 130, 340, 350 and 1200.

Reference	Description
101.1486	Bracket for Ø 2 1/2" post
101.1487	Bracket for Ø 3 1/2" post
101.1488	Bracket for Ø 5" post



Corner plate for waterers

- Made of hot-galvanized steel.
- For drinking bowls models : 12P, 25R, 370 and 375 installed in a corner.

Reference	Description	\$Price
101.1490	Corner plate	31,86



Flexible Hose in stainless steel

- Flexible armoured hose for connection of drinking bowls.
- With stainless steel wire woven around.
- 1/2", 3/4" or 1" thread and available in different lengths.
- Female union nut, male thread, depending on version.
- Flat seal included.

Reference	Description
101.1276	Hose 12" long (30 cm), Ø 1/2", male/female
101.1277	Hose 20" long (50 cm), Ø 1/2", male/female
101.1278	Hose 12" long (30 cm), Ø 3/4", male/female
101.1279	Hose 20" long (50 cm), Ø 3/4", male/female
132.1182	Hose 28" long (70 cm), Ø 3/4", male/female
101.1280	Hose 39" long (100 cm), Ø 1", female/female



Protections for drinking bowls in galvanized steel



101.0466



101.0469



101.0470



101.0472



101.0473



101.0474



101.0475



102.0249



102.0255



102.0262

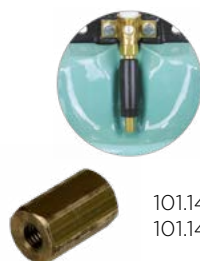


- To protect the drinking bowl against blows and impacts from the animals or equipments, made in hot-galvanized.

Advantages of new protections models 472, 473 and 474 :

- Simplified installation: first the drinking bowl is mounted into the protection bracket, then the whole unit is mounted on the pipe with fixing brackets.
- Mounting on 2" to 3 1/2" pipes possible.
- Optimized form for the drinking bowl.
- Reinforced construction, more robust.
- During installation of a connection set for 3/4" water circuits it can be secured by two screws (M10 x 35, to be provided on site). This prevents any leakage of the water circuit.

Reference	Description
101.0466	For models 10P and 20. Mounting on a wall or 1 1/2" to 2" pipe.
101.0469	Models 10P, 12P, 20, 25R, 46, 115, 1100 and 1200. Only for wall mounting and water loop. For horses.
101.0470	Models 130P and 340. Mounting on a wall or 1 1/2" to 2" pipe.
101.0472	Models 12P and 25R. Mounting on a wall or 2" to 3 1/2" pipe.
101.0473	Models 115 and 1200. Mounting on a wall or 2" to 3 1/2" pipe.
101.0474	Model 19R. Mounting on a wall or 2" to 3 1/2" pipe.
101.0475	Model 1220. Mounting on a wall or 2" to 3 1/2" pipe.
131.0169	Fixing bracket M12, 1 1/2" to 2", galvanized
101.1241	Galvanized bracket for 2 1/2" to 3" poles with nuts and washers
101.1242	Galvanized bracket for 3 1/2" to 4" poles with nuts and washers
102.0249	Stainless steel valve protection
102.0255	Stainless steel valve protection
102.0262	Stainless steel valve protection
101.1435	Valve extension for model 25R, for cattle with nose-ring.
101.1436	Valve extension for model 46, for cattle with nose-ring.



101.1435
101.1436



Bowl 25R



Bowl 19R

Pictures with accessories



NEW MILK BAR TEAT for automatic feeder

Ref : MBAT



FINALLY A TEAT FOR AUTOMATIC FEEDER

The new **Milk Bar Automatic Teat** fits with automatic feeding machines while keeping its slow flow to satisfy calf's suckling and make it calmer after drinking. *A maximum saliva for superior digestion and immunity.*

- Good from 600 to 700 litres before changing the teat.
- Side wings to easily check teat alignment with the automatic feeder.
- Fits the majority of 38 mm Ø (1,5") automatic teat stations.
- No internal valve means more hygienic and easy to clean.

By starting day one with a Milk Bar teat, and then continuing suckling on an automated system, you are putting everything in place to have productive dairy heifers.

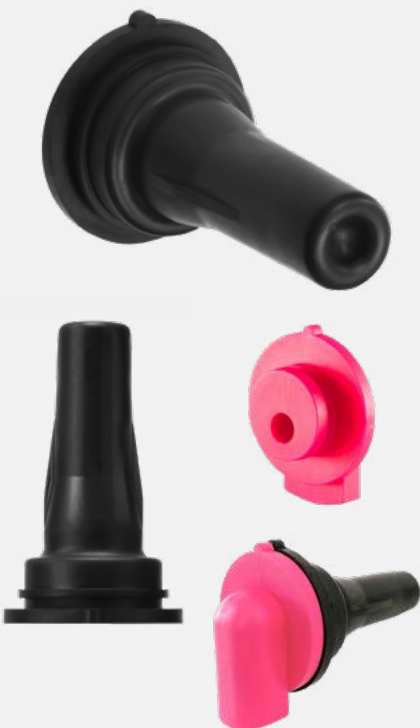
Reference	Description
MBAT	Teat for automatic feeder



NEW CALF BUDDY TEAT for buckets CONNECTOR for Calf Buddy teat

Ref : MBCBMGT

Ref : MBCBGMT-CBC



THE MILK BAR BUDDY TEAT THAT ADAPTS TO ALL BUCKETS

The **Calf Buddy Grow Me Teat** and the **Calf Buddy Connector** make a kit with the teat and the connector so you will be able to put a Milk Bar teat on any bucket of another brand (both parts sold separately). Slow milk flow for better ingestion.

- Good from 600 to 700 litres before changing the teat.
- Side wings to easily check teat alignment.
- Suits to buckets with a 38 mm Ø (1,5") teat hole.
- No internal valve means more hygienic and easy to clean.

Reference	Description
MBCBMGT	Calf Buddy Teat
MBCBGMT-CBC	Connector



Ref : MBCT

Ref : MBT

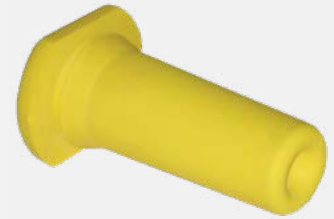
Teat for colostrum
Teat with controlled flow

Controlling the flow helps the digestive system to work effectively so calves can uptake all the nutrients and use them to put on weight. "Using slow flow rate teats to feed calves from day old to weaning appears to have an important impact on digestive processes in the immature gut. Such improvements in digestion and rumen development in young calves may assist in the digestion of milk and other feeds, leading to improved growth performance." Source: Journal of Applied Animal Nutrition.

Milk Bar improved their 100% natural rubber teats with the new Drip Resistant Technology (DRT). It is an innovative breakthrough that prevents teats to leak prematurely. This revolution allows optimized use to increase volume of milk dispensed and/or lengthen the feeding time in complete safety, as desired.

Perfect to feed heifers, veal cattle and milk-fed calves.

- **Yellow colostrum teat made from rubber.**
 - Softer rubber to help new-born calf suckling action.
 - Gradually helps to strengthen animal's jaw.
-
- **Regular teat with no valve inside, so no risk of bacterias.**
 - The teat follows the calf from day 4 up to weaning (one calf > one teat > one weaning).
 - Recommended use from 8 to 12 weeks.



Reference	Description
MBCT	Colostrum teat (sold in pack of 5)
MBT	Regular teat ((sold in pack of 10)

*With the newest version of the 2021 Drip Resistant Technology, the teat start dripping after 300 litres instead of 150 litres. You therefore increase the life of your teat. In 2019, if you gave 7 litres of milk per day, the teat started to drip around day 21. With the 2021 version, it is now 42 days.

It's 19 days more with the same teat!



Animal Welfare Approved



Ref : MBCB

Colostrum Bottle 3 litres

- Three litres colostrum bottle made from sturdy plastic.
- For the first 3 or 4 meals.

Reference	Description
MBCB	Colostrum Bottle



To help you in this process, ask for our Guide to Rearing Healthy Calves. It will be our pleasure to send it free of charge!



Abundant saliva in natural environment and with Milk Bar teat

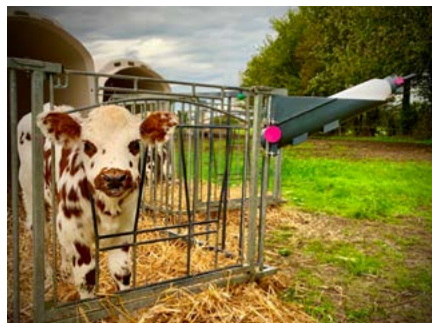


Colostrum Bottle *three litres*

Ref : MBCB



Here's the new feeding system, the Vitality Bottle. The concept is simple: you combine a specifically designed bottle holder to guarantee the correct positioning of the Milk Bar teat every time, that means teat at a vertical position, and you work with color code clip that clearly identify calves born in the same week. Also, if you give medication to a sick calf, it will be easier to identify it with color code and it will facilitate the task of your employees.



MILK BAR™ VITALITY SYSTEM COMES IN PACK OF 5 UNITS* :

- 5 bottles of 3 or 4 litres
- 5 caps
- 5 bottle holders
- 5 alignment locks
- 5 colostrum teats
- 10 black teats
- 10 coloured clips (one colour of each)
- 10 coloured tags (one colour of each)

Extra clips and tags available on order

Reference	Description
MBVP	3 litres Vitality bottle pack
MBVP-4L	4 litres Vitality bottle pack

There is no need to dismantle the Vitality bottle cap for cleaning. Wash the complete unit in warm water with an alcalin detergent and rince well.

Important: *don't let them soak more than 10 minutes and let them completely dry before next use.*

***Bottles can be sold individually:**

1 bottle with 1 colostrum and two regular teats, 1 holder, 1 cap, 1 clip, 1 tag and one alignment lock

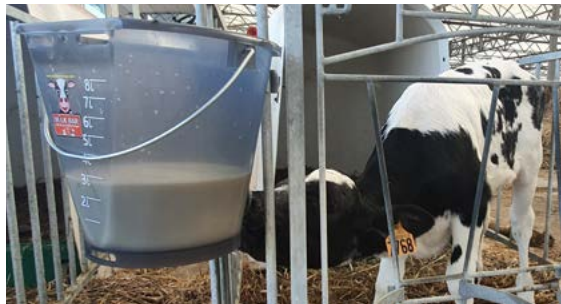


Ref : MBECO9L

NEW ECO BUCKET FEEDER Milk Bar

- 9 litres capacity (2 gal).
- Semi transparent so you can see the milk through the feeder.
- Large marked gradients at each litres.
- Stainless steel handle.
- Dimensions: 11" x 10,5" x 16" (29 x 27 x 40 cm)
- Weight: 1,5 lb (700 gr)

Reference	Description
MBECO9L	EcoBucket feeder
MBECO9L-C	Lid



Lid sold separately



Ref : MB1-4L

4 Litres Feeder with one teat

- 4 litres capacity (0,9 gal).
- New teat attachment system which ease the change of the teat.
- Perfect for developing calves.
- Fits to 1" (25 mm) rail.
- Secure lock behind the feeder to prevent unhooking.

Reference	Description
MB1-4L	1 teat 4 litres feeder



Ref : MB1

3 Litres Feeder with one teat

- 3 litres capacity (0,7 gal).
- Perfect for developing calves.
- Fits to 1" (25 mm) rail.
- Secure lock behind the feeder to prevent unhooking.

Reference	Description
MB1	1 teat 3 litres feeder



Pro Advice:

Let the calf drink its milk slowly at its own pace with a Milk Bar™ teat. It must suck hard to produce a lot of saliva and develop its jaw. Place the feeder at a height between 24" to 28" from the ground



FEEDING

8 Litres Feeder *with one teat*

Ref : MB1EL-8L



- One teat feeder of 8 litres capacity (1,8 gal).
- Ideal for calves in a confined space pen.
- Feeder can hang inside or outside the pen with Ezi Lock hooks (reversible feeder).
- Dimensions : 11" x 7" x 16" (18 x 28 x 41 cm).
- Weight : 1,5 kg (3,3 lb).

Reference	Description
MB1EL-8L	8 litres feeder with 1 teat

5 Litres Feeder *with two compartments*

Ref : MB2C



- Two compartments calf feeder of 2,5 litres each (0,5 gal).
- Ezi Lock hooks.
- Easy to clean.
- Dimensions : 16" x 10" x 16" (40 x 25 x 40 cm).
- Weight : 2 kg (4,4 lb).

Reference	Description
MB2C	Feeder with 2 compartments

7,5 Litres Feeder *with three compartments*

Ref : MB3C



- Three compartments calf feeder of 2,5 litres each (0,5 gal).
- Ezi Lock hooks.
- Easy to clean.
- Dimensions : 20" x 10" x 16" (50 x 25 x 40 cm).
- Weight : 3 kg (7 lb).

Reference	Description
MB3C	Feeder with 3 compartments

10 Litres Feeder *with four compartments*

Ref : MB4C



- Four compartments calf feeder of 2,5 litres each (0,5 gal).
- Ezi Lock hooks.
- Easy to clean.
- Dimensions : 26" x 12" x 16" (66 x 30 x 40 cm).
- Weight : 3,5 kg (7,5 lb).

Reference	Description
MB4C	Feeder with 4 compartments

12,5 Litres Feeder *with five compartments*

Ref : MB5C



- Three compartments calf feeder of 2,5 litres each (0,5 gal).
- Ezi Lock hooks.
- Easy to clean.
- Dimensions : 33" x 12" x 15" (85 x 30 x 39 cm).
- Weight : 4,5kg (10 lb).

Reference	Description
MB5C	Feeder with 5 compartments

Ref : MB5

15 Litres Feeder with five teats

- Five teats feeder with a 15 litres capacity (3,3 gal).
- Scale markings at each 5 litres. Easy to clean.
- Fits to 1" (25 mm) rail.
- Dimensions : 12" x 12" x 14" (30 x 30 x 36 cm).
- Weight : 2 kg (4,4 lb).

Reference	Description
MB5	Feeder with 5 teats



Ref : MB6

36 Litres Feeder with six teats

- Six teats feeder with a 36 litres capacity (8 gal).
- Ezi Lock hooks. Easy to clean.
- Dimensions : 28" x 12" x 16" (70 x 30 x 40 cm).
- Weight : 3 kg (7 lb).

Reference	Description
MB6	Feeder with 6 teats



Ref : MB8

60 Litres Feeder with eight teats

- Eight teats feeder with a 60 litres capacity (13,2 gal).
- Ezi Lock hooks. Easy to clean.
- Dimensions : 33" x 18" x 17" (85 x 46 x 43 cm).
- Weight : 5 kg (11 lb).

Reference	Description
MB8	Feeder with 8 teats



Ref : MB10

60 Litres Feeder with ten teats

- Ten teats feeder with a 60 litres capacity (13,2 gal).
- Ezi Lock hooks. Easy to clean.
- Dimensions : 33" x 18" x 17" (85 x 46 x 43 cm).
- Weight : 5 kg (11 lb).

Reference	Description
MB10	Feeder with 10 teats



Ref : MB12

90 Litres Feeder with twelve teats

- Twelve teats feeder with a 90 litres capacity (20 gal).
- Ezi Lock hooks. Easy to clean.
- Dimensions : 47" x 17" x 18" (120 x 43 x 46 cm).
- Weight : 8 kg (18 lb).

Reference	Description
MB12	Feeder with 12 teats



ALL OUR FEEDERS ARE SO EASY TO CLEAN!

FEEDING

120 Litres Feeder with twenty teats

Ref : **MB20**



- Twenty teats feeder with a 120 litres capacity (26,4 gal).
- Perfect for large pens.
- The shape of the base stops calves bunting the feeder over.
- Can be used inside or outside. In windy condition, drill a few holes around the base and peg it to the ground.
- Dimensions : 35" diameter x 35" high (90 x 90 cm).
- Weight : 12 kg (26 lb).

Reference	Description	\$Price
MB20	Feeder with 20 teats	435,22

150 Litres Feeder with fifteen teats

Ref : **MB15C**

170 Litres Feeder with eighteen teats

Ref : **MB18**



15 teats



18 teats

Designed for gates, our Milk Bar Straight feeders are ideal where the front of the pen is a steel gate. They're also suitable for milk-fed and grain-fed calves. Like all our range of product, they are easy to clean and works with Milk Bar slow feed teat (MBT).

- **5 compartments calves feeder and 15 teats.**
- 150 litres capacity (33 gal).
- Dimensions : 11' x 8" x 14" (3,3 m x 21 cm x 35 cm). Weight : 12 kg (26 lb).
- **6 compartments calves feeder and 18 teats.**
- 170 litres capacity (37 gal).
- Dimensions : 11,5' x 8" x 14" (3,4 m x 21 cm x 35 cm). Weight : 12 kg (26 lb).

Reference	Description	\$Price
MB15C	Feeder with 15 teats	455,86
MB18	Feeder with 18 teats	576,55

500 Litres Mobile Feeder with fifty teats

Ref : **MB50S**



This 50 teats feeder is durable and easy to use. It is intended for large farms wishing to raise their calves outside. Ideal for cattle holdings that regroup calving from 2 to 4 months of age.

- 50 teats feeder with a 500 litres capacity (110 gal).
- Galvanized trailer with wheels on an axle and a step for an easy access to the tank.
- No pipes or plumbing.
- Round tank eliminates milk surge for superior stability.
- Manual leveller ensures an even flow of milk to all teats.
- Two taps that fills quickly both side of feeder and two large drain taps for cleaning.
- Teats do not need to be removed for cleaning.
- Moulded in 2" (50 mm) pipe thread in top of tank for pump or hose.
- Secure flip lid.
- Marked gradients at each 50 litres.
- Dimensions : 87" long x 69" wide (2,2 x 1,75 m).
- Length of the drawbar: : 61" de long (1,55 m).
- Weight : 145 kg (320 pounds).

Parts and accessories



Reference	Description
MBSC21	Collar to adapt Milk Bar teat on other brands of feeders
MBB	Plug ro fill hole on the feeder when there's no teat
MB-ELHS	Ezi Lock nylon hooks (pack of 2), almost indestructible

INTERVIEW #1

Fleur de Lys Jersey Farm: Renée Hamel and Rémi Guay have been on the farm for 5 years and they only raise Jerseys. They are in the Eastern Townships region and have 80 lactating cows, for a total of 140 head. This interview was conducted in February 2020.

Bernard Dion : Renée, how many calves you raise per year?

Renée Hamel : We have an average of 30 per year.

B. D : You are now working with the Milk Bar low flow feeding system, how did you hear about it?

R. H. : Our representative from Bélisle told us about it and we have been using the Milk Bar system since September 2019, which has been in use for 6 months now.

B. D : What is your protocole with the teats?

R. H. : We give 2.5 liters of milk twice a day, for a total of 5 liters, until the age of 6-7 weeks depending on the calf. Then we go for a meal of milk, until the calf eats enough feed.

B. D. : How high do you install Milk Bar bottles?

R. H. : We set them up 24" off the ground and, depending on the size of the calf, we adjust. We want to make sure that the esophageal groove is contracted to form a tube that directs the milk into the abomasum.

B. D. : What have you observed since using Milk Bar?

R. H. : Calves salivate a lot, they are calmer after consuming the milk, they lie down quickly and sleep longer. They also consume feed earlier.

I also observed that I have a lot less sick calves: no more runny eyes or noses!

I don't do injections on 95% of my calves, compared to before where I used to inject all my calves.



B. D. : From the point of view of consumption of normal milk or powdered substitute, does it take less milk, more feed?

R. H. : Before, I gave 3 liters of milk three times a day/per calf and now reduced to twice a day at 2.5 liters of milk. I save a bag of powdered milk per calf during its first two months of life. At \$71 the price of the bag, on 20 calves, *that represents a saving of \$1,700 for 6 months, so \$3,400 per year.*

Not to mention drugs, the time it took for the three meals a day, the wasted milk that fell to the floor because the calf butted the bucket and I had to refill it.

Now I'm on two meals a day. I put the bottle in place, I go do something else and when I come back 5-10 minutes later, it's done: I did not waste milk, I did not remake milk and I saved time. That's what I observed.

B. D. : A last word to close the interview?

R. H. : Yes. I love it and it's so simple!



INTERVIEW #2

D. L. Méthé Farm: My name is Pénélope, I am 20 years old, and I have just finished my course at the Saint-Hyacinthe ITA (Institute of Agri-Food Technologies) in Agricultural Business Management. I have been working full time on the farm since May 2021 with my partner Bruno and his sister Christine. It has been Bruno's grandparents' family farm for over 75 years.

Bernard Dion : Pénélope, give us a short description of your tasks on the farm?

Pénélope Lafortune : My main tasks relate to the management of the calves. I am mainly responsible for the 0- to 2-month-old calves as well as everything that involves feeding, bedding, and registrations.

B. D. : How many lactating cows do you have?

P. L. : On average, we have a herd of 130 lactating cows out of a total of 250 animals, and we aim to breed 50 heifers per year.

B. D. : In 2020, you've decided to invest in a nursery. What did you find interesting about this way of doing things?

P. L. : Previously, we worked outside with about thirty individual hutches. *We invested in this not only to improve the comfort of the animals, but also the quality of the breeding.* Before, whether it was snowing, raining or super hot, we always had to go outside to take care of the calves. Also, we had to get the milk from the barn, as our cows produce the milk that we feed the calves. We found that method to be adequate, but not ideal for us.

B. D. : We can see that you are using the Milk Bar feeding system. Have you considered other systems before?

P. L. : We used bottles before, and we didn't like that system as much. We were looking for something easier, something our heifers would enjoy and be comfortable with. Above all, we wanted to increase their daily milk consumption. *Previously, it was 6 litres per day and now we can expect 10 to 12 litres per day,* which is a great improvement.

Also, we didn't want big groups; we preferred an individual pen approach. The separator panels can be removed, but so far, our pens comply with animal welfare standards. They are in good shape, they seem very happy and they can see their friends. After spending their first two months in the individual pens, they are moved into weaning pens in which there can be three of them. I find this to be a good approach.

B. D. : Tell us about your teat protocol.

P. L. : The first four meals in their life, our heifers feed from a colostrum bottle. After that, I get them used to a pail with a brand-new teat for the next two months. I wash the feeders in hot water twice a day (morning and evening), and once a week with a slightly stronger soap to make sure that there is no residue or dried milk that could obstruct the teats.

B. D. : How many times a day do you feed the calves, and how long do you leave the milk in the feeders?

P. L. : Basically, I check the feeders to make sure that the milk has been consumed. If a feeder is not empty, it may indicate that the animal is not well. This is the approach we wanted. Since I can see our heifers feeding, it makes it easier to detect any problems. *Thanks to this system, we can monitor and oversee what's going on.*

B. D. : What are the biggest changes you've noticed since using Milk Bar teats?

P. L. : As I just begin with Milk Bar, I cannot yet measure the impact of the change in our lactating cows. But I can already see that our heifers have a beautiful coat, they are more massive than before, and they have a very nice first growth. They also have less diarrhea and they require less medication.

B. D. : Do you recommend the Milk Bar teats to coworkers and other dairy farmers?

P. L. : I really like our facilities. I work here every day, and I find it more fun, since I get to witness changes. For us, 'pails only' have never been an option because we wanted our heifers to suckle. That's what we recommend and that's what we want for our production. So pails, for me, are not the right technique for feeding the milk. In terms of bottles, we do not recommend fast feeding because it can cause diarrhea and other health problems.

Of course, I praise my Milk Bar system. But for someone who does not want to invest in a nursery, they might opt for something more affordable such as bottles. With all the improvements I am seeing with my system, I welcome those who want to invest to come here and see for themselves that they won't have any problems!

In the end, it comes down to what each person wants. We didn't want an automatic milk feeder because we had already invested in a Milk Taxi to provide pasteurized milk at the right temperature for the calves. So, we never thought of installing one because we wanted to see our heifers when they feed and our cows during milking. And if they are not well, I can see it right away since I'm always in the nursery.

B. D. : A final word Pénélope?

P. L. : Thank you for doing this report and I hope that current and future dairy farmers wanting to improve their facilities will draw inspiration from our system.





Feeding Bucket of 8 litres

Ref : 300.0013



- 8 litres feeding bucket (1,8 gal).
- Made of sturdy and food-grade plastic.
- Easy to clean.
- Filling level litre scale.
- Cadmium-free and acids resistant.
- Comes with valve and teat.

Accessories :

- Cover (300.0049).
- Plastic or galvanized metal holder (300.0054 or 300.0057).
- Wrench for complete valve (300.0067).
- Complete valve with seal gasket (300.0059).
- Rubber seal gasket (300.0069).

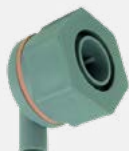
Reference	Description
300.0013	8 litres bucket
300.0049	Cover
300.0054	Plastic hook
300.0057	Galvanized metal hook
300.0067	Wrench
300.0059	Complete valve
300.0069	Rubber seal gasket



300.0054



300.0057



300.0059



300.0069



300.0067



300.0049

Feeding Bucket of 12 litres

Ref : 300.0019



- 12 litres round feeding bucket (2,6 gal).
- Comes with valve and teat.
- Made of sturdy and food-grade plastic.
- Cadmium-free and acids resistant.
- Filling level litre scale.
- Metal handle.
- Easy to clean.

Accessories :

- Round galvanized metal holder (300.0058).
- Wrench for complete valve (300.0067).
- Complete valve with seal gasket (300.0059).
- Rubber seal gasket (300.0069).

Reference	Description
300.0019	12 litres bucket
300.0058	Round metal holder
300.0067	Wrench
300.0059	Complete valve
300.0069	Rubber seal gasket



300.0058

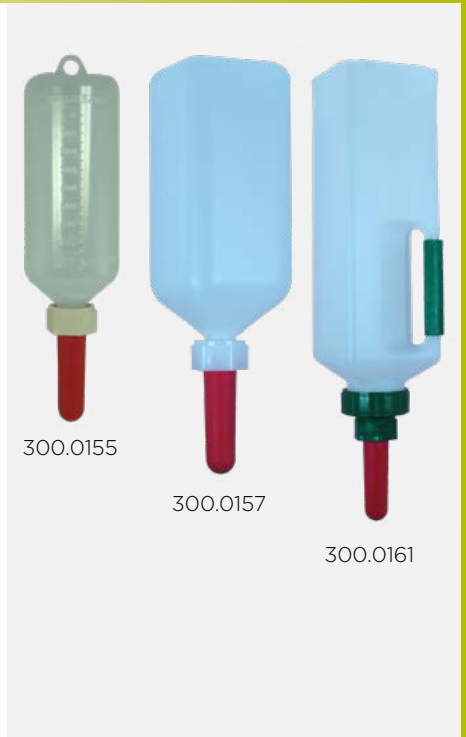
Milk Bottle for calves

- Milk bottle to feed calves, with filling scale markings.
- Integrated vent valve prevents depressurization.
- Made of sturdy and food-grade plastic.
- Ideal for medication.
- The 3 litres bottle have a large filling mouth.
- Easy to clean.

Accessories :

- Replacement teat (see page 82).

Reference	Description
300.0155	1 litre bottle (0,2 gal)
300.0157	2 litres bottle (0,4 gal)
300.0161	3 litres bottle (0,6 gal)



Ref : 300.0170

Feed Bottle for pellets

- Bottle for pellets made of sturdy and food-grade plastic.
- 2,5 litres capacity (0,5 gal).
- Allows an early intake of food for good growth.
- Large filling mouth.

Accessories :

- Galvanized metal wall holder (300.0172).
- Replacement teat (300.0088).

Reference	Description
300.0170	Bottle for pellets
300.0172	Wall holder
300.0088	Replacement teat



Ref : 300.0469

Milk Warmer

- Aluminium milk warmer.
- With a graduated thermostat.
- Stops automatically when temperature is reached and then maintains it.
- Easy maintenance.
- 230 V, 2300 W.
- Weight: 4,5 kg (10 lb).

Reference	Description
300.0469	Milk warmer



Replacement Teats



300.0075



300.0089



300.0071



300.0087



300.0094



300.0095



300.0081



300.0083



300.0084



300.0104

Reference	Description
300.0075	Complete floating valve
300.0089	Replacement teat

Reference	Description
300.0071	Complete floating valve
300.0087	Replacement teat

Reference	Description
300.0094	Conical teat 3,5" (9 cm)
300.0095	Cylindrical teat 3,5" (9 cm)
300.0081	Cylindrical teat 3,9" (10 cm)
300.0083	Cylindrical teat 4,7" (12 cm)
300.0084	Conical teat 3,9 (10 cm)
300.0104	Cylindrical teat 3,9" (10 cm)

Milk Thermometer
Digital thermometer
Muzzle for calves

Ref : 300.0454

Ref : 300.0455

Ref : 300.0229



300.0454



300.0455



300.0229

Model 300.0454

- Thermometer to read milk temperature.
- Opens for cleaning. 14" long (35 cm).

Model 300.0455

- Thermometer to read animal's temperature.
- Digital readings. With sound signal.

Model 300.0229

- Plastic muzzle with nylon straps.
- To prevent calves suckling.

Reference	Description
300.0454	Milk thermometer
300.0455	Digital thermometer
300.0229	Muzzle

Ref : 300.0106

Bar Feeding Kit *front wall mounting*

- Suction tube kit for calf feeding.
- *For front wall mounting.*
- Tube length of 47" (120 cm).
- Integrated teat and check valve.
- Milk flow ensured by large tube diameter.
- Mutli-purpose uses. E.g. : with milk from a tank or trough.

Reference	Description
300.0106	Bar feeding kit front wall mounting

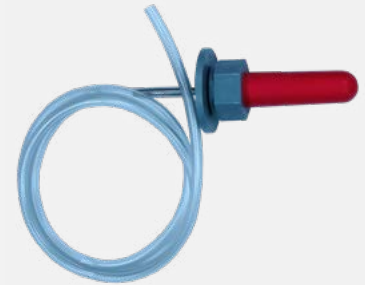


Ref : 300.0112

Bar Feeding Kit *through wall mounting*

- Suction tube kit for calf feeding.
- *Installation through wall or partition.*
- Tube length of 59" (150 cm).
- Integrated teat and check valve.
- Milk flow ensured by large tube diameter.
- Mutli-purpose uses. E.g. : with milk from a tank or trough.

Reference	Description
300.0112	Bar feeding kit through wall mounting



Ref : 300.0162

Calf Drencher *with hose*

- Calves drencher with hose for throat.
- Made of sturdy and food-grade plastic.
- Large filling mouth.
- Filling level litre scale.
- Integrated vent valve prevents depressurization.
- Ideal for medication. Handling with just one hand.
- 3 litres capacity (0,8 gal).

Reference	Description
300.0162	Calf drencher



Ref : 300.0622

Profi Calf Drencher *with flexible hose*

- PROFI calf drencher with a flexible tube with brass end to ease the insertion inside throat.
- Made of sturdy and food-grade plastic.
- 18" mark on the flexible tube (45 cm).
- Large filling mouth.
- Ideal for medication.
- Filling level litre scale.
- 3 litres capacity (0,8 gal).

Reference	Description
300.0622	Profi calf drencher



CALF HUTCHES

NEW DUAL XL HUTCH*

Ref : AGRI-1047



Bottles and holders sold separately



The new Dual XL* hutch is double duty housing for paired calves up to 8 weeks!

Many purchasers of our milk products prefer calves to be raised and prosper in an enhanced environment. Agri-Plastics has taken the lead in producing such a housing system. We have balanced cost-effectiveness and growth efficiency using a companionship platform by creating Dual XL hutch.

The Dual XL Hutch boasts a larger inside growing area to give efficiency, comfort and allows calves to come together at a young age. Buddying two calves in one hutch promotes companionship and competitiveness, which research has proven to help achieve optimal growth. Couple these benefits with one of the best warranties in the industry and get a winning combination with the Dual XL Hutch.

The features:

- Molded from super strong, heavy gauge plastic
- Completely opaque and protect against UV rays
- To pair calves up to 8 weeks
- Many options available for feeding and watering

Dual XL DELUXE version comes with these features:

- 3-In-One Rear Door
- 3 bottom airflow vents in back (you can add two more vents)
- Top vent on the roof
- 2 side doors to add litter or feed (in front or in back)
- 2 double pail holders and 4 pails

You can also add a grid wire fence for pail kit:

- 2 Double holders with 4 pails (sold separately)
- Fence dimensions: 6' long x 6' wide

Reference	Description
AGRI-1047	Dual XL Hutch
AGRI-2012D	Grid wire fence with 2 holders and 4 pails



NEW BUCKET for fence

Ref : AGRI-1056

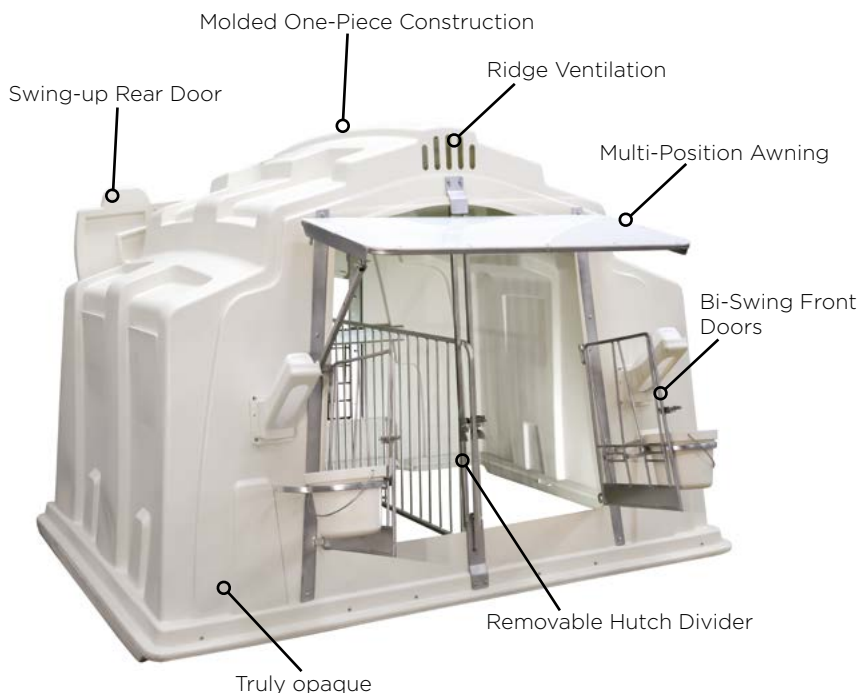


NEW PAIL FOR FENCE

- Made of sturdy plastic.
- Secure hook to prevent bucket from unhooking.
- 11 litres capacity

Reference	Description
AGRI-1056	Plastic pail

Ref : AGRI-4060



Features include:

- Multi-Position Awning with Optional Weather Cover
- Bi-Swing Doors and secure Slam Latch
- Removable Interior Center Fence Panel
- Swing-Up Rear Door
- Rear Grid Guard
- Ridge and Rear Rotary Ventilation
- Optional Side Door Hay Feeder

Outside dimensions

106" long x 90" wide x 79" high
(269 cm x 229 cm x 200 cm)

Inside dimensions

100" long x 81" wide x 75" high
(254 cm x 206 cm x 191 cm)

Weight

Hutch: 340 lb/154,2 kg

Include: Buddy Hutch, removable divider, awning, 4 buckets and their holders

Awning dimensions

53,25" long x 23,5" wide
(135,2 cm x 59,7 cm)

Awning extension dimensions (optional)

52,25" long x 19" wide
(135,2 cm x 48,3 cm)

Reference	Description
AGRI-4060	Buddy Hutch
AGRI-4077	Awning extension
AGRI-4034	Lift kit
MBVP-4L	4 litres Vitality bottle
AGRI-2002	Plastic bottle holder
AGRI-1071	3 litres bottle
AGRI-1067	Starter bowl

Accessories Buddy Hutch



Ultra Flex-Pen™



This new lighter weight indoor pen has a detachable center panel so calves can be grouped together or housed individually for health or welfare reasons. It also has multiple “flexible” setup configurations and can be extended to any length the customer wishes.

- Ultra lightweight for easy setup and cleaning without jeopardizing durability
- Single front and rear panels
- Self-aligning panels use EZ-Glide Connection Tabs and Hinges for easy and quick setup
- Ultra bio-secure
- Ultra rear rotary venting has no steel wire to rust, fully-adjustable air flow control, and no separate parts to lose or store
- Integrated sliding side panel vents for additional air control and meets European regulations
- Individual penning used to maximize pens per room size
- Individual pens interlock together for a clean line of calf spaces
- Center panels can be removed to create a group penning option for as many calves as desired
- Ultra pen access with a bi-swing front door for maximum flexibility
- Ultra tough, non-metal door frame made with a structural compression molding process
- Ultra Flex-Pen panels available in a 5, 6, and 7' lengths to fit any size barn operation and allows for optimum calf space
- Modular Freestanding penning means no post or install to floor (keep adding to it; no fasteners to install on floor)
- Units can also be wall mounted using our optional wall mounting bracket (sold separately)
- 10-year warranty, one of the best warranties in the business

Pails and holders included
Bottles and holders sold separately



Dividing Panel Length	Outside dimensions
5' panel (AGRI-7105)	48" wide x 72" long x 45" high (122 cm x 183 cm x 114 cm)
6' panel (AGRI-7106)	48" wide x 84" long x 45" high (122 cm x 213 cm x 114 cm)
7' panel (AGRI-7107)	48" wide x 96" long x 45" high (122 cm x 244 cm x 114 cm)

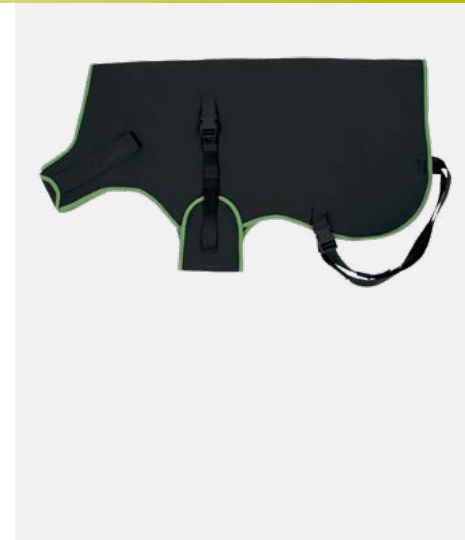
Installation Accessories for Ultra Flex-Pen

Reference	Description
AGRI-7105	5' dividing panel
AGRI-7106	6' dividing panel
AGRI-7107	7' dividing panel
AGRI-7108	Back panel with vent
AGRI-7110	Front panel with buckets and holder
AGRI-7113	5' group housing bar
AGRI-7114	6' group housing bar
AGRI-7115	7' group housing bar
AGRI-7012	Wall mount bracket
376-029	Calf blanket
AGRI-7124	Wire bottle holder
AGRI-1071	3 litres bottle
AGRI-1067	Starter bowl
AGRI-7025	Hay feeder



Ref : 376-029 **NEW BLANKET** for calves

- Calf blanket that protects against cold weather and brings, during the first days, an immune system reinforcement.
- It is highly recommended to cover the animal with a blanket during first months of its life.
- Maintains heat through Polyurethane foam layer
- Extremely water-resistant and breathable 4-layer material.
- Nylon straps with PVC clips.
- Machine washable.
- Length of 31" (80 cm).

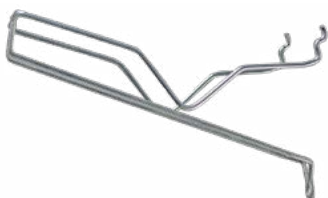


Reference	Description
376-029	Blanket for calves



Animal Welfare Approved

Feeding Accessories for Ultra Flex-Pen



AGRI-7124



AGRI-1071



AGRI-1067



AGRI-7025

CALF HUTCHES

Flex-Hutch™ with two compartments
Flex-Hutch™ with three compartments

Ref : AGRI-8002

Ref : AGRI-8001



Each Flex-Hutch can house two or three calves with inner panels that are easily adjusted for various setups. The Flex-Hutch sits on an elevated wooden skid to optimize drainage and improve efficiencies during chore time. The sturdy plastic construction is easier and less expensive to maintain than wooden hutches, while lasting up to four times as long, saving you time, money and headaches. Ideal to relocate male calves outside the farm that are intended for sale. Excellent option for bio-security to prevent potential contaminations.

- Fits 2 or 3 calves with changeable inner panels.
- Cleans and sanitizes easily, so you can put it back in service with zero downtime.
- Simplifies daily chores such as bedding, feeding, watering and cleaning.
- Protect animals against bad weather.
- Place directly on ground or elevate on skids to optimize drainage.
- Adjustable, hinged Flex Roof Cover™ opens in one easy movement.
- Adjustable rear door allows single-motion ventilation control.
- Pails and holders included.
- 10-year limited warranty.

*Bottles and holders sold separately

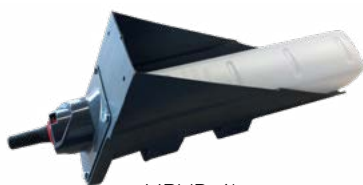


Dimensions	
Outside dimensions	96" wide x 72" long x 52" high (244 x 183 x 132 cm)
Double unit - Inside living area per calf	46" wide x 68" long x 49" high (117 x 180 x 125 cm)
Triple unit - Inside living area per calf	30" wide x 68" long x 49" high (76 x 180 x 125 cm)



Reference	Description
AGRI-8002	Two compartments model
AGRI-8001	Three compartments model
AGRI-8027	Flex-floor with legs
AGRI-2002	Bottle holder
AGRI-1071	3 litres bottle
AGRI-1067	Starter bowl
MBVP-4L	4 litres Vitality bottle

Feeding Accessories for Flex-Hutch



Ref : AGRI-6000

Starter Pen on the ground

Starter Pen made from robust polyethylene are just for a short term use before moving your calves to your : hutch, indoor pen, groupe hutch or robotic feeding set-ups. Slatted floor helps improve ventilation and are easy to flip to clean for proper hygiene. *Bottles and bottle holders sold separately. ***Pails, bottles and holders sold separately.**



Slatted Floor
AGRI-6001



- Starter Pen are designed to get your calves off to a healthy start.
- To install directly on the ground, inside or outside under a shelter.
- For optimal drainage, you can add a slatted floor that sits above the ground on legs or wheels.
- Two airflow vents on the back.
- Comes with a metal front door (see accessories page 84).

Dimensions :

Outside : 40" x 51,5" x 42,5" (102 cm x 131 cm x 108 cm)
 Inside : 34,5" x 47,25" x 42" (88 cm x 120 cm x 106 cm)
 Slatted floor : 42"x 55" x 9,25" (106 cm x 140 cm x 23 cm)

Reference	Description
AGRI-6000	Starter Pen
AGRI-6001	Slatted floor
AGRI-6003	Set of 4 legs
AGRI-6004	Set of 4 wheels



Starter Pen
AGRI-6000



Set of 4 wheels
AGRI-6004



Set of 4 pegs
AGRI-6003

Feeding accessories Starter Pen

Reference	Description
AGRI-2003	Plastic bottle holder
AGRI-7024	Metal bottle holder
AGRI-1071	3 litres bottle
MBECO9L	EcoBucket Milk Bar feeder
AGRI-1049H	11 litres bucket
AGRI-6005	Bucket holder
AGRI-1067	Starter bowl



AGRI-7024



AGRI-1049H



AGRI-1067



AGRI-6005



AGRI-2003



AGRI-1071

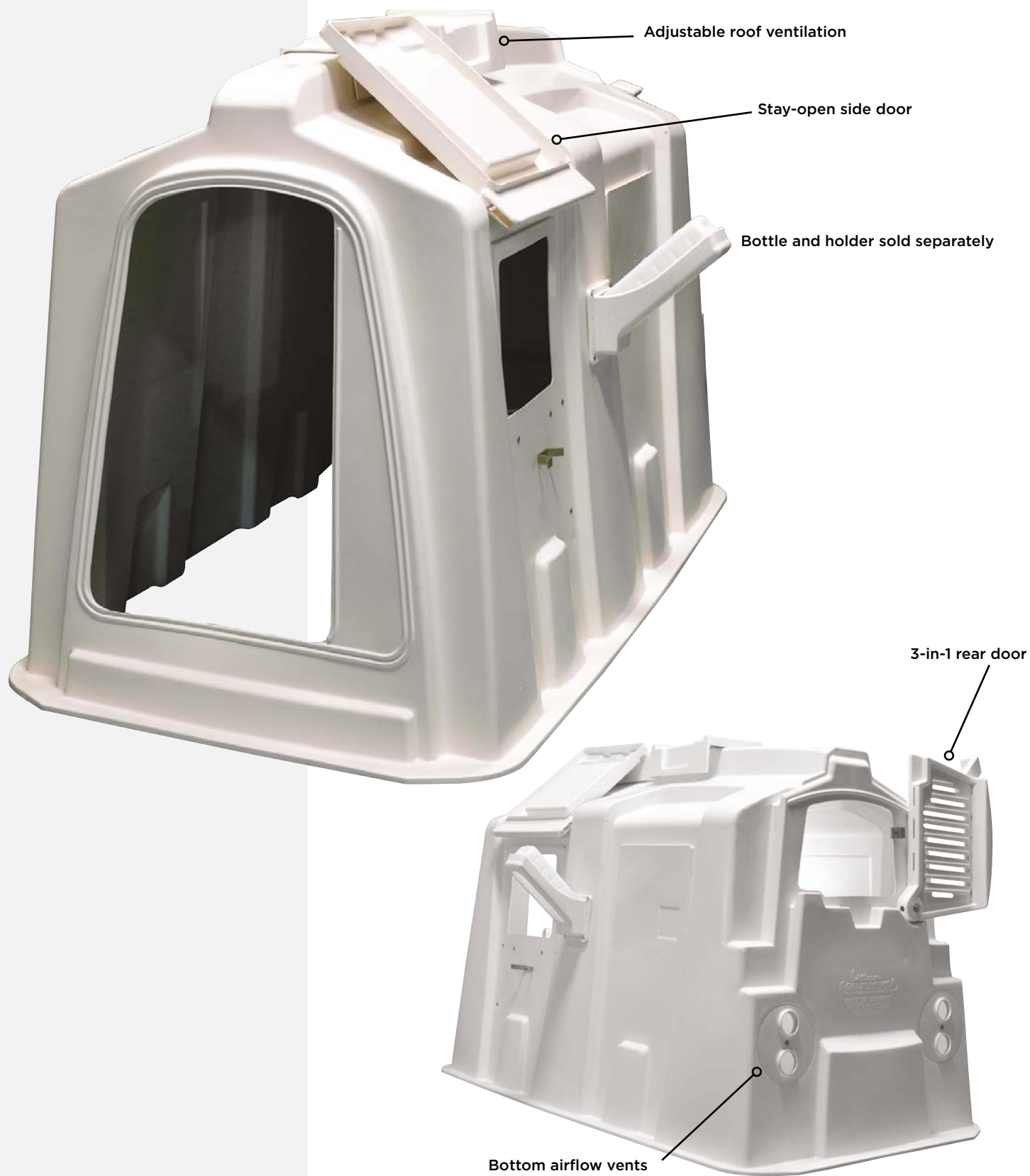
MBECO9L
Lid sold separately
See page 73



CALF HUTCHES

Here's hutches that meet your needs and more :
Good ventilation - Easy to put litter in - Made from sturdy plastic
Comfortable temperature at all times inside the hutch - Healthy calf management

Agri-Plastics calf hutches are made by people from the dairy industry, meeting all their criteria and even more.



Each individual hutch includes adjustable roof ventilation, 3-in-1 rear door, bottom airflow vents and two feeding buckets with holders.

Ref : AGRI-2016

SL Deluxe Hutch *standard length*

- For standard growth periods of 6 to 8 weeks of age.
- Ideal when calves are weaned up to 8 weeks of age.

Dimensions

Outside dimensions	87" long x 49" wide x 55" high (221 cm x 124 cm x 140 cm)
Inside dimensions	79" long x 44,5" wide x 50" high (201 cm x 113 cm x 127 cm)
Weight	43 kg (95 lb)

Bottle and holder sold separately



Ref : AGRI-1045

EXL Deluxe Hutch *extra large*

- For longer growth periods of 8 to 10 weeks of age.
- Gives better protection from wind, rain and snow in colder climate.
- Back of the hutch stay dry and keeps animal warm.

Dimensions

Outside dimensions	97,5" long x 62,5" wide x 56" high (248 cm x 159 cm x 142 cm)
Inside dimensions	90,5" long x 56,5" wide x 51" high (230 cm x 144 cm x 130 cm)
Weight	61 kg (135 lb)



Spare parts

Reference	Description
AGRI-1051N	3 in 1 rear door
AGRI-2021	Bottom airflow vent
AGRI-2022	Roof ventilation for SL hutch
AGRI-1053	Roof ventilation for EXL hutch
AGRI-2054	Stay-open door for SL hutch
AGRI-1054	Stay-open door for EXL hutch
AGRI-1048N	Mount pail holder for inside



AGRI-1051N



AGRI-2021



AGRI-2054 and 1054



S'ouvre et se ferme



Vue en position ouverte

AGRI-2022 and 1053



AGRI-1048N

Feeding options for individual hutch



Bottle holder

AGRI-2002



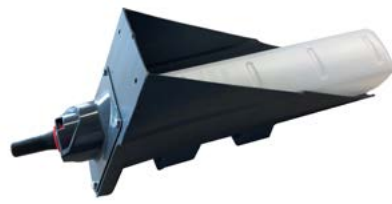
3 litres bottle

AGRI-1071



Starter bowl

AGRI-1067



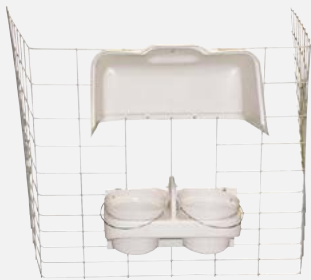
Vitality bottle

MBVP-4L
See page 72



**Milk Bar feeder
4 litres**

MB1-4L
See page 73



Weather cover

AGRI-4013



EcoBucket Milk Bar feeder

MBECO9L
Lid sold separately
See page 73

Confinement options for individual hutch



Plastic pipes to keep calf inside

AGRI-2041



Front feeding door

Pails and holder sold sep. (see p. 89)

AGRI-1073



Snap-in storm door

AGRI-1062 (EXL)
AGRI-2062 (SL)



Hinge storm door

AGRI-2063

AGRI-2036



Hardware kit

AGRI-2017 (SL) and 1017 (EXL)



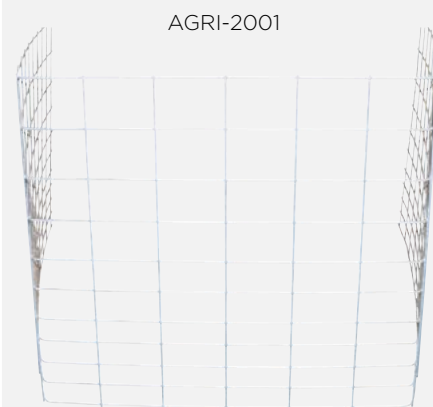
Tether bar kit

Metal pipe, neck strap, chain and eye bolts for mounting.

Fence System for individual hutch



Hutch mounted with fence and accessories as an example.



Fence panel

Made of hot dipped galvanized steel.
60" long (152 cm)
Adjustable panels for width.

Reference	Description
AGRI-2002	Bottle holder
AGRI-1071	3 litres bottle
AGRI-1067	Starter bowl
MBVP-4L	4 litres Vitality bottle
MB1-4L	4 litres feeder
AGRI-4013	Weather cover
MBECO9L	EcoBucket Milk Bar feeder
AGRI-2041	Plastic pipes
AGRI-1073	Front feeding door
AGRI-1062 and 2062	Snap-in storm door
AGRI-2063	Hinge storm door
AGRI-2036	Hardware kit
AGRI-2017	Tether bar kit for SL hutch
AGRI-1017	Tether bar kit for EXL hutch
AGRI-2001	Fence panel

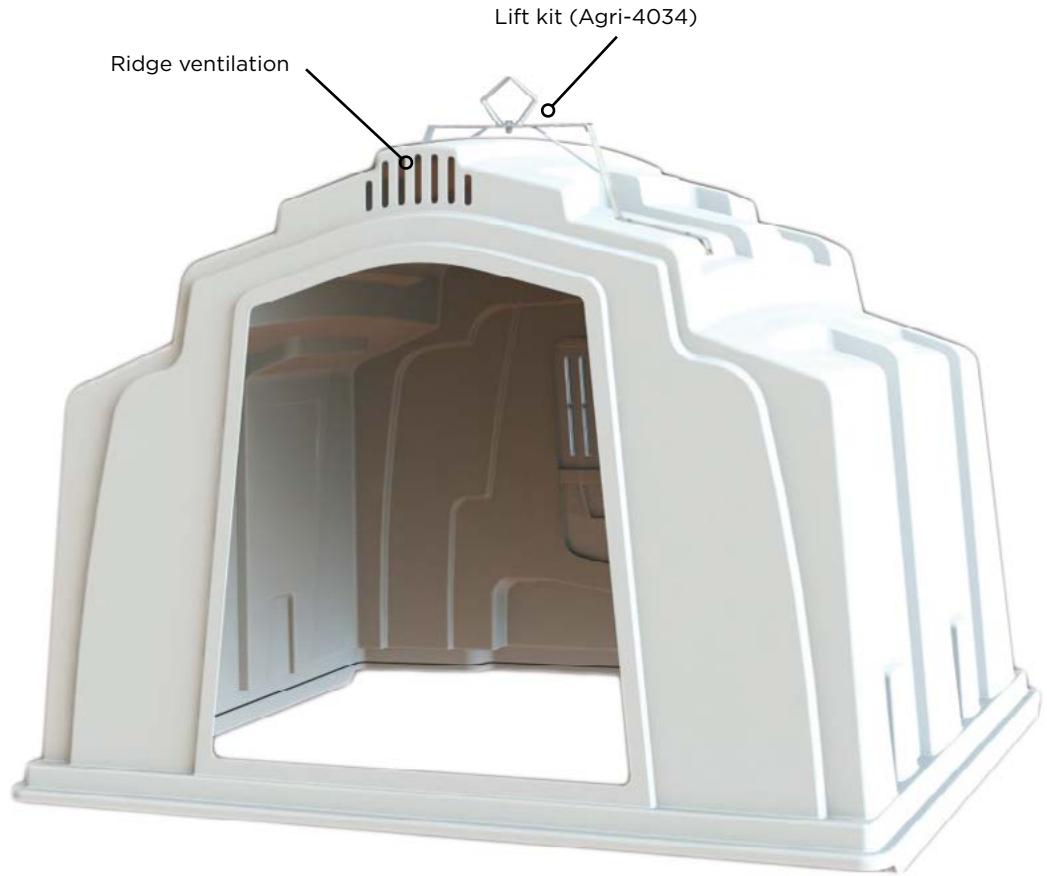




Easy to add bedding



When calves are raised in calf hutches, and then after weaning are placed with a larger group, it can cause much stress on them. By transitioning weaned calves into a group hutch, you will eliminate the competition for good food and water and the calf will adapt to being with others. Every hutch is built to last with a thick-walled unit backed by a 10-years limited warranty.



Dimensions

Outside dimensions	90" wide x 106" long x 79" high (229 x 269 x 200 cm)
Inside dimensions	81" wide x 100" long x 75" high (206 x 254 x 190 cm)

- Group hutch for 4 to 5 calves.
- Swing up rear bedding door with integrated rear grill vent.
- Molded in one piece for more strenght.
- Grill vent in the front.
- Completely opaque to protect against sun.
- Possibility to add a lift kit to ease transportation.
- 10-year warranty.
- Weight : 113 kg (250 lb).

Reference	Description
AGRI-4033	Group hutch
AGRI-4034	Lift kit

Ref : AGRI-4036

Rolling Pen System for group hutch

- Aluminium rolling group feeding pen with wheels on rails.
- Pens roll back and forth to make cleaning easier.
- 3 troughs included.
- Lift kit included.
- Possibility to install Milk Bar feeders.
- Recommended for calves from 2 to 10 weeks of age.
- Dimensions : 96" long x 108" wide (244 x 274 cm).

Reference	Description
AGRI-4036	Rolling pen system



See description of feeders p. 104

Ref : AGRI-1033F

Ref : AGRI-1034F

Transition Pen System *standard*
Transition Pen System *extra large*

- Transition pen made of aluminium.
- Sealed plastic feeders reduces feed waste and saves costs (AP-800 ou AP-2000, sold separately. See page 104).
- Moving and disassembling is quick and easy.
- Recommended for weaning up to 20 weeks of age.
- **Transition pen system standard** : 192" long x 108" wide (488 cm x 274 cm)
- **Transition pen system extra large** : 192" long x 138" wide (488 cm x 350 cm)

Reference	Description
AGRI-1033F	Transition pen system standard
AGRI-1034F	Transition pen system extra large



AGRI-1033F



AGRI-1034F



FEEDING SUPPLIES



Ref : mangeoire-hdpe-8

Plastic Feeder for feeding alley

- HDPE plastic feeder for feeding alley.
- Robust, resistant and easy to clean.
- The food is always dry and there are fewer losses.
- Dimensions : 8' long x 36" wide x 3/8" thick (240 cm x 91 cm x 1 cm).
- Edge of 9" high (23 cm).
- Weight : 32 kg (70 lb).

Reference	Description
Mangeoire-HDPE-8	HDPE plastic feeder



Tremco Farm, Val-Joli, Québec

Feeder in Roll for feeding alley

- HDPE plastic feeder in rolls for feeding alley.
- Comes with front and rear mouldings, anchors and installation accessories.

Reference	Dimensions
mangeoire-HDPE-3050	50' long (15 m) x 30" wide (76 cm) 220 mil (1/4") thick
mangeoire-HDPE-3650	50' long (15 m) x 36" wide (91 cm) 220 mil (1/4") thick

Replacement roll

Reference	Dimensions
HDPE30.50.220	50' long (15 m) x 30" wide (76 cm) 220 mil (1/4") thick
HDPE36.50.220	50' long (15 m) x 36" wide (91 cm) 220 mil (1/4") thick

Replacement moulding

Reference	Dimensions
M-MANG	10 feet long (3 m)



Model 361 corner feeder

Ref : 300.0361



- Corner feeder without hooks. 26 litres capacity (6,9 gal).
- High stability due to reinforced rim.
- Stackable for transport.
- Dimensions : 24" long x 18" wide x 12" high (60 x 46 x 30 cm).

Recommended for : calves and horses.

Accessories : plastic hooks (300.0055).

Reference	Description
300.0361	Corner feeder model 361
300.0055	Plastic hooks (2)

Model 362 straight feeder

Ref : 300.0362



- Straight feeder without hooks. 11 litres capacity (3 gal).
- High stability due to reinforced rim.
- Integrated carrying handles.
- Stackable for transport.
- Dimensions : 12" long x 12" wide x 15" high (28 x 28 x 38 cm).

Recommended for : calves and horses.

Accessoires : crochets de suspension en plastique (300.0055).

Reference	Description
300.0362	11 litres feeder model 362
300.0055	Plastic hooks (2)

Model 364 straight feeder large size

Ref : 300.0364



- Large straight feeder. 14 litres capacity (3,7 gal).
- High stability due to reinforced rim.
- Anti-chewing rim.
- Stackable for transport.
- Dimensions : 17,5" long x 11" wide x 13" high (45 x 27 x 32 cm).

Recommended for : calves and horses.

Reference	Description
300.0364	Large size feeder model 364

Model 372 multi-purpose feeder

Ref : 300.0372



- Multi-purpose feeder. 8 litres capacity (1,8 gal).
- High stability due to reinforced rim.
- Stackable for transport.
- Dimensions : 12" long x 12" wide x 9" high (30 x 30 x 23 cm).

Recommended for : cattles, calves and horses.

Reference	Description
300.0372	Multi-purpose feeder model 372

Ref : 160.0210

Model 210 triangular feeder

- Triangular feeder made of premium quality UV-resistant polyethylene.
- 22 litres capacity (5,8 gal).
- No sharp edges, no risk of injury.
- Anti-spillage rim.
- Bottom drainage plug for easier cleaning.
- Dimensions : 24" wide x 16" high (60 x 40 cm).

Recommended for : calves and horses.



Reference	Description
160.0210	Triangular feeder model 210

Ref : 160.0211

Model 211 rectangular feeder

- Rectangular feeder made of premium quality UV-resistant polyethylene.
- 26 litres capacity (6,8 gal).
- No sharp edges, no risk of injury.
- Anti-spillage rim.
- Bottom drainage plug for easier cleaning.
- Dimensions : 24" wide x 16" high (60 x 40 cm).

Recommended for : calves and horses.



Reference	Description
160.0211	Rectangular feeder model 211

Ref : 160.0212

Model 212 semi-circle feeder

- Semi-circle feeder made of premium quality UV-resistant polyethylene.
- 19 litres capacity (5 gal).
- No sharp edges, no risk of injury.
- Ideal for mounting in front of horse boxes.
- Bottom drainage plug for easier cleaning.
- Dimensions : 24" wide x 12" high (60 x 31 cm).

Recommended for : calves and horses.



Reference	Description
160.0212	Semi-circle feeder model 212



Model 1001 hay rack

Ref : 300.1001



- Galvanized steel hay rack, small size.
- For wall mounting.
- Very solid and animal friendly construction.
- Dimensions : 20" long x 14" wide x 9" high (50 x 35 x 22 cm).

Recommended for : calves and horses.

Reference	Description
300.1001	Small hay rack model 1001

Model 1002 hay rack

Ref : 300.1002



- Galvanized steel hay rack, large size.
- For wall mounting.
- Very solid and animal friendly construction.
- Stackable for transport.
- Dimensions : 31" long x 18" wide x 18" high (80 x 45 x 45 cm).

Recommended for : calves and horses.

Reference	Description
300.1002	Large hay rack model 1002

Model 1003 hay rack

Ref : 300.1003



- Galvanized steel hay rack, large size.
- For corner mounting.
- Very solid and animal friendly construction.
- Dimensions : 28" long x 28" wide x 18" high (70 x 70 x 45 cm).

Recommended for : calves and horses.

Reference	Description
300.1003	Corner hay rack model 1003

Ref : 300.0288

Model 288 feeding bowl

- Feeding bowl. 5 litres capacity (1,3 gal).
- Made of food-grade premium plastic.
- Robust design with strong rim.
- Dimensions : 11" inside diameter x 3" high (27 x 8 cm).

Recommended for : cattles, calves and horses.

Reference	Description
300.0288	5 litres feeding bowl model 288



Ref : 300.0286

Model 286 feeding bowl

- Feeding bowl. 10 litres capacity (2,6 gal).
- Made of food-grade premium plastic.
- Robust design with strong rim.
- Dimensions : 12" inside diameter x 5" high (31 x 13 cm).

Recommended for : cattles, calves and horses.

Reference	Description
300.0286	10 litres feeding bowl model 286



Ref : 300.0284

Model 284 feeding bowl

- Feeding bowl. 50 litres capacity (11 gal).
- Made of food-grade premium plastic.
- Robust design with strong rim.
- Transport handles.
- Dimensions : 12" inside diameter x 5" high (31 x 13 cm).

Recommended for : calves and horses.

Reference	Description
300.0284	50 litres feeding bowl model 284



FEEDING SUPPLIES

Mineral Lick Holder *in plastic*

Ref : 300.0283

Mineral Lick Holder *in stainless steel*

Ref : 101.0965



- Mineral lick holders.
- Made from plastic or stainless steel.
- Very robust and no sharp edges.
- Dimensions 300.0283 : 8" wide x 8" long x 8" high (21 x 21 x 21 cm).
- Dimensions 101.0965 : 9,5" wide x 10" long x 8" high (24 x 25 x 20 cm).

Reference	Description
300.0283	Plastic lick holder
101.0965	Stainless steel holder

Feed Scoops *with handles*



- Really strong and made of food-grade plastic.
- One standard model and one rounded shape model.
- 1 or 2 kg capacity.
- Non-porous surface for easy cleaning.

Reference	Description
300.0225	1 kg rounded scoop
300.0224	2 kg rounded scoop
300.0222	1 kg standard scoop
300.0226	2 kg standard scoop

Food Ladle *2 litres*

Ref : 300.0448



- Really strong and made of food-grade plastic.
- 2 litres capacity (0,5 gal).
- Graduated at each 0,5 litres.

Reference	Description
300.0448	Food ladle

Measuring cups *from 1 to 3 litres*



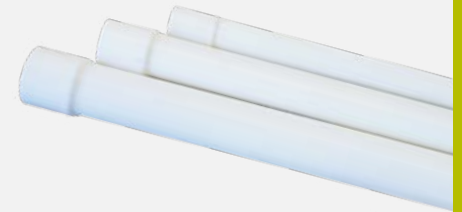
- Really strong and made of food-grade plastic.
- Cadmium and lead-free and lactic acid-resistant.
- Filling level scale.

Reference	Description
300.0213	1 litre measuring cup (0,2 gal)
300.0214	2 litres measuring cup (0,5 gal) one flat side
300.0215	2 litres measuring cup (0,5 gal)
300.0217	3 litres measuring cup (0,7 gal)

PVC Pipes for flex augers

- PVC pipes for flex augers.
- Made, basically, from calcium resin and zinc.
- Really strong with long lifespan.
- Bell-style end cap.
- Custom dimensions available upon request (minimum quantity required).

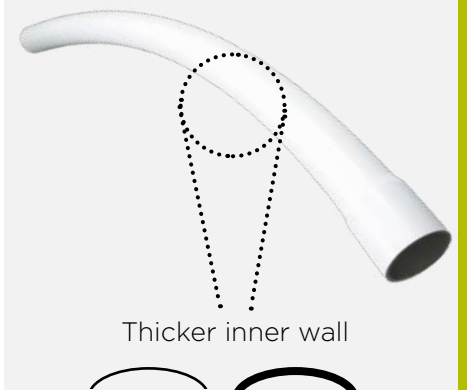
Reference	Description
PVC200FAPIPE	Pipe of 2" diameter x 10' long (5,5 cm x 3 m)
PVC300FAPIPE	Pipe of 3" diameter x 10' long (7,5 cm x 3 m)
PVC350FAPIPE	Pipe 3,5" diameter x 10' long (9 cm x 3 m)



PVC Elbow for flex augers

- Professional Series
- PVC elbows for flex augers.
- Made, basically, from calcium resin and zinc.
- **Inner wall thicker than 1 mm for increased resistance to screw friction.**

Reference	Description
PVCELBOW200	Elbow of 2" diameter x 5' long (5,5 cm x 1,5 m)
PVCELBOW300	Elbow of 3" diameter x 5' long (7,5 cm x 1,5 m)
PVCELBOW350	Elbow of 3,5" diameter x 5' long (9 cm x 1,5 m)



PVC Coupling for flex augers

- PVC coupling to connect pipes together. Made in Canada.
- Made, basically, from calcium resin and zinc.

Reference	Description
PVCCPLR200	Coupling of 2" diameter (5,5 cm)
PVCCPLR300	Coupling of 3" diameter (7,5 cm)
PVCCPLR350	Coupling of 3,5" diameter (9 cm)



FEEDING SUPPLIES

Feed Cart 290 litres

Feed Cart 436 litres

Feed Cart 654 litres

Ref : AGRI-1006

Ref : AGRI-1007

Ref : AGRI-1008



AGRI-1006



AGRI-1007



AGRI-1008

- Made of high quality polyethylene.
- Rotomoulded so no seams.
- 10" swivel wheels (3,5 cm) in front.
- 10" ridge wheels (3,5 cm) in back.
- Do not rust. Heat and cold resistant.

Reference	Description
AGRI-1006	290 litres feed cart (8 bushels /64 gal)
AGRI-1007	436 litres feed cart (12 bushels/96 gal)
AGRI-1008	654 litres feed cart (18 bushels/144 gal)

Prices are for not assembled carts.

Reference	Dimensions
Agri-1006	46" long x 21,5" wide x 36" high (117 x 55 x 91 cm)
Agri-1007	45,5" long x 29" wide x 36" high (115,5 x 74 x 91 cm)
Agri-1008	59,5" long x 27,5" wide x 38" high (151 x 70 x 97 cm)

Silage Cart 618 litres

Silage Cart 727 litres

Ref : 300.0283

Ref : 101.0965



AGRI-1034



AGRI-1009

- Made of high quality polyethylene. Rotomoulded so no seams.
- 10" swivel wheels (3,5 cm) in front. 10" ridge wheels (3,5 cm) in back.
- Do not rust. Heat and cold resistant.

Reference	Description
AGRI-1034	618 litres silage cart (17 bushels/136 gal)
AGRI-1009	727 litres silage cart (20 bushels/160 gal)

Prices are for not assembled carts.

Reference	Dimensions
Agri-1034	63" long x 28" wide x 36" high (160 x 71 x 91 cm)
Agri-1009	63" long x 37" wide x 38" high (160 x 94 x 97 cm)

Polyethylene Feeder 180 litres

Polyethylene Feeder 100 litres

Ref : AP-1800

Ref : AP-2000

AP-118



AP-2000

- Feeder made of high quality polyethylene.
- With hooks for fence mounting.
- Dimensions AP-118 : 39" x 30" x " (99 x 76 x cm)
- Dimensions AP-800 : 31,5" x 14" x 8,5" (80 x 36 x 22 cm)
- Dimensions AP-2000 : 78" x 16" x 9" (192 x 41 x 23 cm)

Reference	Description
AP-118	180 litres feeder (39,5 gal)
AP-800	32 litres feeder (8,5 gal)
AP-2000	100 litres feeder (22 gal)



AP-800



Pellerat Farm, St-Roch-des-Aulnaies, Québec. Huber Technik 8GS and Dobro 2.7 Mats

The importance of having mats for your cows in stalls and alleys

Every dairy farmer knows the importance of their cow comfort in optimizing milk yield.

Whether in a free-stall or tied-up barn, the comfort of the cow should never be neglected, just like watering or feeding. The surface in the stall must be non-slip, soft, non-abrasive, and dry. A mat, combined with litter, is a great way to achieve these criterias and to protect the animal from sore hocks and knees.

For scraping and feed aisles, placing rubber mats down improves four crucial factors :

1- Feeding Time

A cow that is more comfortable in the feed alley will spend more time there and ingest more food.

2- Cow Heat

It is crucial for the farmer to know when the cow is in heat. In free stalls, if the cow stands on a hard surface, this period can be halved (because of the pressure on the legs and joints). The cow could also risk slipping. For these reasons, European standards strongly suggest the installation of a mat with a minimum of 4 mm of deformation.

3- Hooves Health

On a concrete surface, hooves wear out more quickly and this situation can sometimes lead to problems such as foot rot, horn disease, warts and others. With a mat, these risks are considerably reduced.

4- Animal comfort and health

A cow with a better environment will generally have better health and produce more milk. A rubber mat is a good way to help that happen.



4GS and 8GS Huber Technik Cow Mat *for free stall*

4GS and 8GS soft beds combine supreme comfort and durability, thanks to the rubber quality and Agglorex latex foam sheet.

SUPREME 8GS mat

- For free stall.
- Penetration depth of 26,8 mm.
- 100% virgin rubber.
- Superior quality Agglorex foam sheet.
- Latex foam density of 240 g by cm³.
- Slight slope each side of the mat.
- Roll mat dimensions :
164' long x 71" wide x 5/16" thick (50 m x 180 cm x 8 mm)
- Foam dimensions :
63" long x 39" wide x 1 3/4" thick (1,6 m x 1 m x 40 mm)
- Prorated warranty : 10 years in free stall and 5 years in tie stall.
- Custom lenght available on special order.



Animal Welfare Approved

SUPREME 4GS mat

- For free stall.
- Same specs as 8GS but the rubber mat is 4 mm thick instead of 8 mm.
- Prorated warranty : 10 years in free stall.

Reference	Description
HT8GS-180	Model 8GS (8 mm rubber mat)
HT4GS-180	Model 4GS (4 mm rubber mat)
HT-FOAM	Agglorex latex foam



Gérard Bousquet Entreprises, St-Denis-sur-Richelieu, Québec. Huber Technik 8GS Mats

N20 Huber Technik Comfort Mat for free stall



- N20 comfort mat for free stall.
- Penetration depth of 10.7 mm.
- Available in roll only.
- Pronounced spikes under the mat.
- Improved comfort for the lying cow.
- Slight slope each side of the mat.
- Ease the maintenance in deep stall.
- 164 feet long (50 meters).
- Dimensions : 71", 73", 67" or 63" wide x 3/4" thick (180, 185, 170 and 160 cm x 20 mm).
- Prorated warranty : 10 years.
- Custom lenght available on special order.

Reference	Description
HTN20R-160	N20 - 63" Comfort mat
HTN20R-170	N20 - 67" Comfort mat
HTN20R-180	N20 - 71" Comfort mat

Recommended for heifers



N25 XXL Huber Technik Comfort Mat *for free or tie stall*

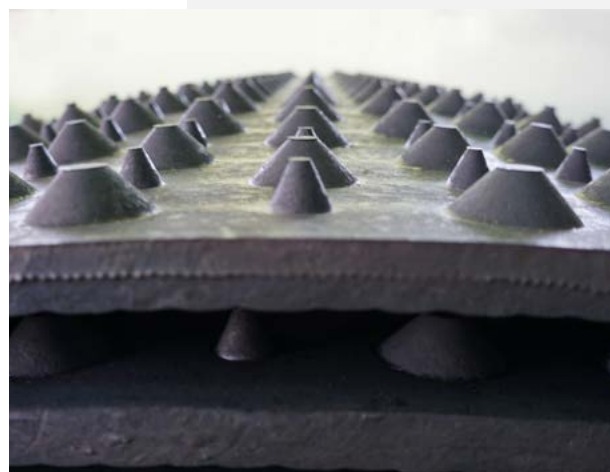
- N25 XXL comfort mat for free or tie stall.
- Penetration depth of 11.8 mm.
- Available in roll only.
- Pronounced spikes under the mat.
- Improved comfort for the lying cow.
- Animal's joints protected against injuries.
- 164 feet long (50 meters).
- Dimensions : 71" wide x 1" thick (180 cm x 25 mm).
- Prorated warranty : 10 years in free stall and 5 years in tie stall.
- Custom lenght available on special order.



Reference	Description
HTN25XXLR-180	N25XXL Comfort mat

N33 Huber Technik Comfort Mat *for free or tie stall*

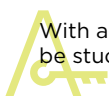
- N33 comfort mat for free or tie stall.
- Penetration depth of 17 mm.
- Available in roll only.
- Spikes of different lenght creating a soft and nice surface.
- Improved comfort for the lying cow.
- Slight slope each side of the mat.
- 115 pieds feet long (35 meters).
- Dimensions : 75" wide x 1 1/3" thick (190 cm x 33 mm).
- Prorated warranty : 10 years in free stall and 5 years in tie stall.
- Custom lenght available on special order.



Reference	Description
HTN33R-190	N33 Comfort mat



Pro Advice :

 With a custom-made cow mat, adapted to your needs, you won't be stucked with overstock.

N15 Huber Technik Comfort Mat for alley scraper, milking parlour and waiting room



- N15 mat for for alley scraper, milking parlour and waiting room.
- Penetration depth of 4,3 mm.
- Pattern with spikes allowing water to evacuate.
- Anti-slippery surface. Cow won't be afraid to be injured.
- Won't bother scraper in operation.
- Roll mat dimensions : 164' long x 0,6" thick (50 m x 15 mm) **(width available up to 3 meters max)**.
- Prorated warranty: 5 years.
- Custom lenght available on special order.

Reference	Description
HTN15R	N15 Comfort mat

This model of mat is available only on special order



N18 Huber Technik Comfort Mat for alley scraper, milking parlour and waiting room

- N18 mat for for alley scraper, milking parlour and waiting room.
- Penetration depth of 8,5 mm.
- Pattern with spikes allowing water to evacuate.
- Anti-slippery surface. Cow won't be afraid to be injured.
- Won't bother scraper in operation.
- Roll mat dimensions :
164' long x 0,7" thick (50 m x 18 mm)
(width available up to 3 meters max).
- Prorated warranty: 5 years.
- Custom lenght available on special order.



Reference	Description
HTN18R	N18 Comfort mat

This model of mat is available only on special order

Cow mats summary chart

Model	Use	Penetration depth	Prorated Warranty
Dobro 1.2	Free and tie stall	9,4 mm	10 years
Dobro 1.4	Free and tie stall	15,4 mm	10 years (free) 5 years (tie)
Dobro 1.6	Free stall	17 mm	10 years
Dobro 2.1	Alley scraper, milking parlours and waiting rooms	9,4 mm	5 years
Dobro 2.7	Pens, milking parlours and waiting rooms	9,4 mm	5 years
Huber Technik N20	Free stall	10,7 mm	10 years
Huber Technik N25XXL	Free and tie stall	11,8 mm	10 years (free) 5 years (tie)
Huber Technik N33	Free and tie stall	17 mm	10 years (free) 5 years (tie)
Huber Technik N15	Alley scraper, milking parlours and waiting rooms	4,3 mm	5 years
Huber Technik N18	Alley scraper, milking parlours and waiting rooms	8,5 mm	5 years
Huber Technik 8GS	Free stall	26,8 mm	10 years
Huber Technik 4GS	Free stall	24,8 mm	10 years

1.2 Dobro Mat 47"

1.2 Dobro Mat 51"

Ref : DB1.2

Ref : DB1.2L

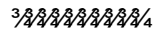


Model 1.2 for free or tie stall.

- Penetration depth of 9,4 mm.
- An advanced technology providing a perfect comfort for the cow.
- Slope at the back making it easier for the animal to enter the mat.
- Possible to cut the mat with a cutter.
- Three pre-drilled wholes in front of the mat.
- Comes with anchors.
- Prorated warranty : 10 years in free stall and 5 years in tie stall.

Two sizes available :

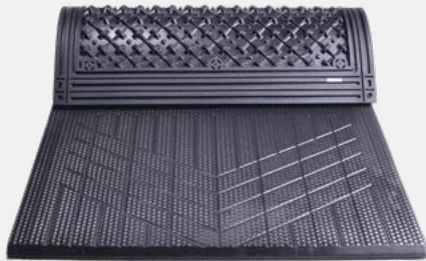
- 47" wide x 71" long x 1 1/8" thick (120 cm x 180 cm x 28 mm).
Weight : 115 lb (52 kg)
- 51" wide x 71" long x 1 1/8" thick (130 cm x 180 cm x 28 mm).
Weight : 125 lb (57 kg)



Reference	Description
DB1.2	Model Dobro 1.2 (47")
DB1.2L	Model Dobro 1.2 (51")

1.4 Dobro Mat for free or tie stall

Ref : DB1.4



Model 1.4 for free or tie stall.

- Penetration depth of 15,4 mm.
- An advanced technology providing a perfect comfort for the cow.
- Slope at the back making it easier for the animal to enter the mat.
- Possible to cut the mat with a cutter.
- Three pre-drilled wholes in front of the mat.
- Comes with anchors.
- Dimensions : 47" wide x 71" long x 1 1/4" thick (120 cm x 180 cm x 32 mm).
- Weight : 114 lb (52 kg).
- Prorated warranty : 10 years in free stall and 5 years in tie stall.



Reference	Description
DB1.4	Model Dobro 1.4



Tremco Farm, Val-Joli, Québec. Dobro mat model 1.4

Ref : DB1.6

1.6 Dobro Mat for free stall

Model 1.6 for free stall. It's our softest individual mat!

- Penetration depth of 17 mm.
- Increased resistance to deformation.
- Provide comfort and thermal insulation.
- Slope at the back making it easier for the animal to enter the mat.
- The surface gives a good grip.
- Possible to cut the mat with a cutter.
- Three pre-drilled wholes in front of the mat.
- Comes with anchors.
- Dimensions : 47" wide x 71" long x 1 1/4" thick (120 cm x 180 cm x 35 mm).
- Weight : 117 lb (53 kg).
- Prorated warranty: 10 years.



Reference	Description
DB1.6	Model Dobro 1.6

Ref : AGRI-3034

Brisket Board

- Brisket board for stalls made of polyethylene.
- Ideal for protecting dew claws and allowing your cattle to extend their legs in a natural manner.
- Really robust due to its natural curve.
- Won't crack, chip or splinter.
- Dimensions: 96" long x 1/4" thick x 6" high (244 x 0,6 x 15 cm)
- Dimensions : 48" long x 1/4" thick x 6" high (122 x 0,6 x 15 cm).



Reference	Description
AGRI-3035	Model Brisket board

Ref : DB-T-DB

T-Mat Joiner

- T-mat joiner for cubicle. Seal the space between them.

Reference	Description
DB-T-DB	Model T-mat joiner



For all Dobro mats, anchors are included.



2.7 Anti-slippery Dobro Mat for alley scraper, milking parlour and waiting room



DB2.7

Very effective!

- Model 2.7 puzzle mat for milking parlour, waiting room and pens.
- **Unique anti-slippery surface for a maximum grip.**
- Penetration depth of 9,4 mm.
- Possible to cut the mat with a cutter.
- Dimensions : 41" wide x 61" long x 1" thick (104 cm x 156 cm x 24 mm).
- Custom lenght available on special order.
- Prorated warranty: 5 years.

Reference	Description
DB2.7 (A1)	Model Puzzle 2.7 (A1)
DB2.7HS	Model Puzzle 2.7 custom lenght



Berleur Farm, St-Sébastien, Québec. Dobro mat 2.7

Available on special order



Model DB-S for slatted concrete
Contact us for more information



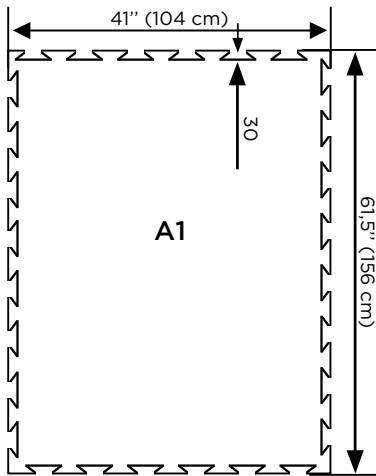
DB2.1

Model 2.1 puzzle mat for alley scraper, milking parlour and waiting room.

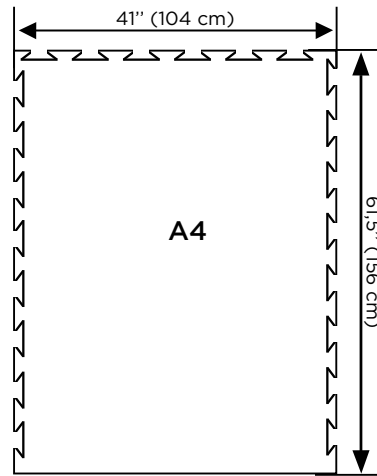
- Penetration depth of 9,4 mm.
- **Beehive pattern on the surface.**
- Possible to cut the mat with a cutter.
- Dimensions : 41" wide x 61" long x 1" thick (104 cm x 156 cm x 24 mm).
- Weight : 113 lb (51 kg).
- Custom lenght available on special order.
- Prorated warranty: 5 years.

Reference	Description
DB2.1	Model Puzzle 2.1
DB2.1HS	Model Puzzle 2.7 custom lenght

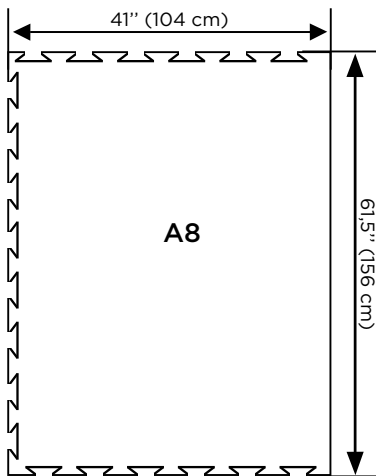
With Dobro 2.7 A1 cow mat, it's easy to do many patterns regarding the needs of your facility for: alley scraper, transition alley, pens, milking parlour and waiting room.



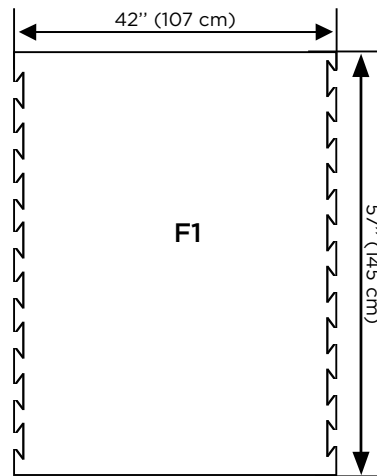
Reference
DB2.7 (A1)



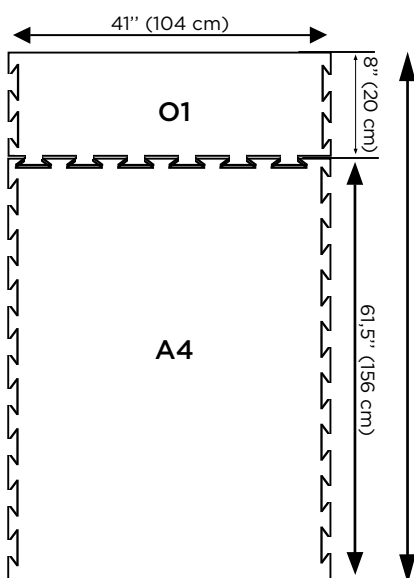
Reference
DB2.7 (A4)



Reference
DB2.7 (A8)

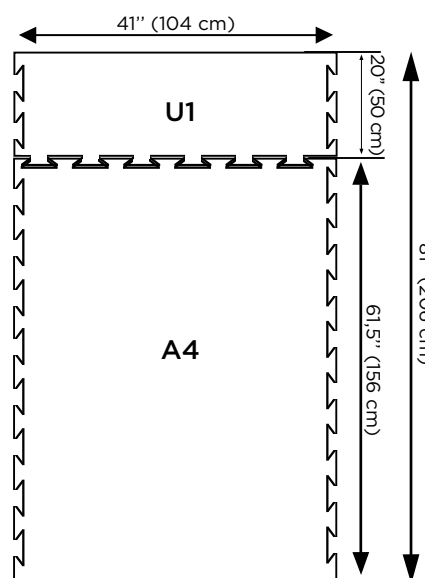


Reference
DB2.7 (F1)



This price is for O1 part only

Reference
DB2.7 (O1)



This price is for U1 part only

Reference
DB2.7 (U1)

NEW ECONOMICAL MAT

Ref : GXY-1.4

Top View



Bottom View

**All-purpose economic and anti-fatigue rubber mat.**

This new multi purpose mat developed by Agriclé is an economical mat to fulfill different needs and applications.

- Suitable for residential, commercial, industrial or agricultural use.
- Can be installed indoors or outdoors.
- Textured non-slip finish on top and studded profile below. Non-abrasive surface.
- 50 units per pallet.
- Dimensions: 48" x 72" (4 x 6) et 17 mm thick.

Possible functions with this rubber mat:

- Garage floor covering
- As an anti-fatigue floor mat for people who work standing up
- For warehouse or any other industrial premises
- For gym
- In dairy, pigs or poultry farms (corridors, entrances, offices, working stations)
- For stable stalls
- Non-slip mat for farms with smaller animals (goat, sheep, alapaga, zoo animals)



AGRICLÉ FLEXIBLE PIPES FOR STALLS

Create your own configuration with our Polypro flexible pipes for stalls!

A well-designed stall, depending on the size of the cow, the comfort and a nice configuration with flexible pipe, will greatly reduce the fear of lying down and getting up. And who says fear, says less food and water intake. Ultimately, it will affect the animal's milk yield.

Designed and manufactured in Québec by Agriclé, our Polypro flexible pipes will leave you free to organize your space as you wish.

Made with a special plastic recipe that combines flexibility and resistance, the pipes maintains the position of the cow when she moves while returning to its original position when she stands up. Our pipes come in three colors: blue, red or green with black end cap.

- Polypro flexible pipes for free stall barn.
- We have upper and lower pipes, neck rails and feed barrier.
- Made from virgin plastic.
- Helps cows to lie down easier.
- Design and manufacture in Québec.
- 5-year prorated warranty

Products	Dimensions
Lower flexible pipe	86" x 3" diameter (2,2 meters x 7,6 cm)
Upper flexible pipe	69" x 3" diameter (1,75 meters x 7,6 cm)
Vertical feed barrier	24" x 3" diameter (61 cm x 7,6 cm)
Neck rail	20' x 3" diameter (6 meters x 7,6 cm)

Reference	Description
tube-stall-86" vert	Lower flexible pipe, green colour
tube-stall-86" bleu	Lower flexible pipe, blue colour
tube-stall-86" gris	Lower flexible pipe, grey colour
tube-stall-86" rouge	Lower flexible pipe, red colour

Reference	Description
tube-stall-69" vert	Upper flexible pipe, green colour
tube-stall-69" bleu	Upper flexible pipe, blue colour
tube-stall-69" gris	Upper flexible pipe, grey colour
tube-stall-69" rouge	Upper flexible pipe, red colour

Reference	Description
tube-stall-24" vert	Vertical feed barrier, green colour
tube-stall-24" bleu	Vertical feed barrier, blue colour
tube-stall-24" gris	Vertical feed barrier, grey colour
tube-stall-24" rouge	Vertical feed barrier, red colour

Reference	Description
tube-tete vert	Neck rail, green colour
tube-tete bleu	Neck rail, blue colour
tube-tete gris	Neck rail, grey colour
tube-tete rouge	Neck rail, red colour

Reference	Description
tube-stall-bouchons	Outside black end caps
tube-stall-bouchons_int	Inside black end caps



COW BRUSHES

Clean, healthy and safe!

Cows want to rub and to scrape. They clean themselves this way and get rid of external impurities. Moreover the brushing stimulates the blood circulation.

The use of Suevia's cow brush is an essential contribution to a maximum comfort level for the cow and therefore a higher milk production.

The animals are calmed down, their wellbeing is increased. Time-consuming cleaning by hand is reduced to a minimum!



Animal Welfare Approved



Ref : 130.5011

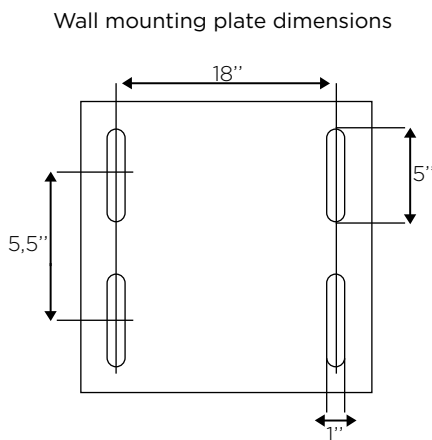
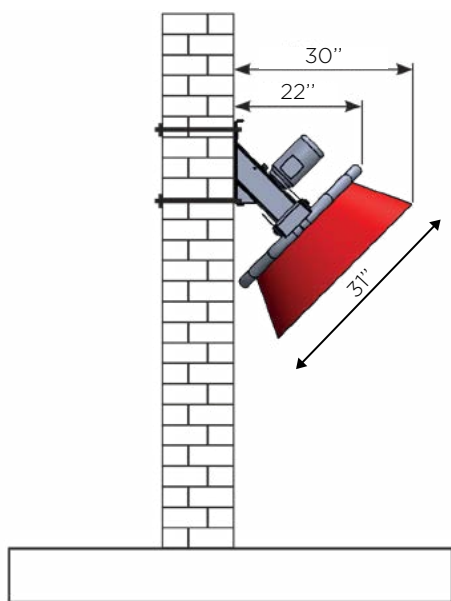
Ref : 130.5015

Easycleaner Brush for cows
Easycleaner Mini Brush for calves

- Easycleaner cow brush. **Compact and rounded shape, perfect for confined space.**
- Brush disc is placed in an inclined position. The extensive brushing surface and the rotating brushing movement provide a steady massage of the head and back section as well as big parts of the flanks and offer the cows a maximum cow comfort.
- Suitable for animals of different size due to inclined mounting, no height adjustment necessary.
- Bristles made of a very solid and special plastic for a long lifespan.
- Actuation via maintenance-free and heavy-duty gear with gear wheels made of hardened steel.
- Easy start of actuation by touching the brush.
- Change of direction of rotation of bristles each time when the brush is operated, ensuring an even use of bristles.
- Operating time approximately 2 minutes.
- **Resistance reverse mechanism adjustable :** In case of an overload situation e.g. wound up tail, the Easycleaner stops automatically and changes direction of rotation.
- For indoor use. Easy installation on a wall or on a post.
- Suevia electronic box included with a one year warranty on electrical and mechanical.



Reference	Description
130.5011	Easycleaner brush (Suevia electronic box) 1 year warranty
130.5015	Easycleaner Mini brush (Suevia electronic box) 1 year warranty



130.5011



130.5015

Reference	130.5015	130.5011
Electric motor	230 V-50 Hz	230 V-50 Hz
Motor capacity	370 W	370 W
Revolution of bristle	34 tr/min	34 tr/min
Dimensions	24" wide x 28" deep x 35" high (60 x 70 x 90 cm)	33" wide x 31" deep x 38" high (83 x 78 x 96 cm)
Weight	approx. 65 kg (143 lb)	approx. 67 kg (148 lb)



JPS Electronic Box for cow brushes

Ref : 240V-BTE-EL



- Electronic box made in Canada.
- CSA approved for North America.
- 3-year warranty.

Reference	Description
240V-BTE-EL	JPS electronic box

Ref : 530.5004

Krazzmaxx Brush for cows

- Krazzmaxx brush for cows. The best on the market!
- Delivered in complete kit and ready to assemble.
- Anatomically formed brush.
- Bristles made of a very solid and special plastic for a long lifespan.
- Actuation via maintenance-free and heavy-duty gear with gear wheels made of hardened steel.
- Splash-water-protected and dust-proof motor.
- Suitable for animals of different size due to pendulum mounting.
- Up to 10" (25 cm) height range depending size of cows.
- The brush starts to turn by being lifted up by the animals and turns permanently as long as lifted.
- Running time lag after brushing : approximately 20 seconds.
- **Resistance reverse mechanism adjustable** : In case of an overload situation e.g. wound up tail, the Easycleaner stops automatically and changes direction of rotation.
- For indoor and outdoor use.
- Easy installation on a wall or on a post.
- Electronic box made in Canada with a 3-year warranty.
- 1-year warranty on mechanical.
- Wall mounting bracket sold separately.

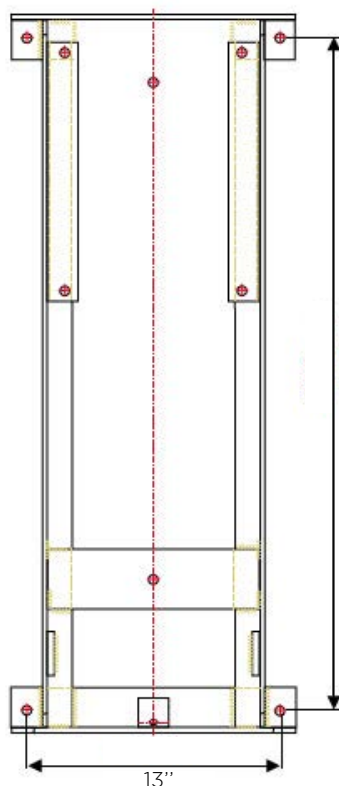
Reference	130.5004
Electric motor	230 V-50 Hz
Motor capacity	370 W
Revolution of bristle	60 tr/min
Dimensions	16" wide x 42" deep x 45" high (40 x 108 x 115 cm)
Weight	approx. 130 kg (287 lb)

Reference	Description
530.5004	Krazzmaxx brush 5004 + JPS electronic box (3-year warranty)
130.5002	Krazzmaxx brush 5002 + Suevia electronic box (1-year warranty)
530.5004-SUP	Wall mount plate



530.5004-SUP

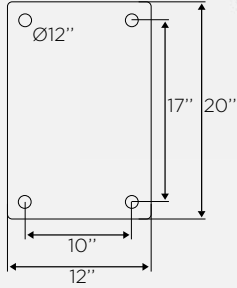
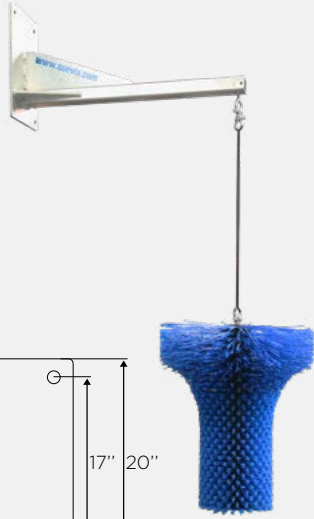
Wall mounting plate dimensions



Croteau & Frères Farm,
St-Jacques de Leeds, Québec

Twister Brush *without motor*

Ref : 131.4153



Wall mounting plate dimensions

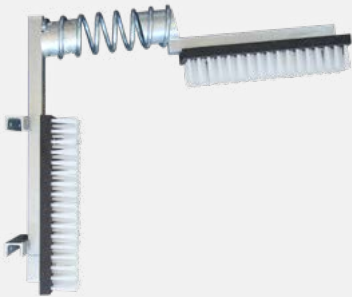
- Twister vertically swinging brush sold in three separate parts : brush, suspension arm and mounting bar. Easy to assemble.
- Without electrical gear.
- Possibility for the animal to rub and to scrape.
- Ideal for use as an activity or an anti-stress toy.
- Due to pendular hanging suited for animals of different size, no height adjustment necessary.
- Anatomically formed brush.
- Bristles made of a very solid and special plastic for a long lifespan.
- According to building height, it is possible to fix the brush to the ceiling or to the rafter, connecting it with the plastic-coated mounting bar. For higher buildings it is possible to mount additional mounting bars. As alternative a solid hot galvanized suspension arm is available for fixation on a wall or a post. Suspension arm and mounting bar must be ordered separately.
- Brush height: 29" (75 cm).
- For the installation inside or outside the stable.

Recommended for : cattles, calves, goats and horses.

Reference	Description
131.4153	Twister Brush
131.4151	Mounting bar with welded shackles
131.4152	Suspension arm, hot galvanized

Brosse Vink *without motor*

Ref : 300.0458



- Vink cattle brush for barn.
- Very robust and strong spring suspension.
- Bristles made of a very solid and special plastic for a long lifespan.
- Horizontal bristles movable into all directions thanks to spring suspension.
- Matches all different cattle sizes.
- Weight : 110 kg (242 lb).

Reference	Description
300.0458	Model Vink brush
302.0003	Replacement brush (50 cm)
302.0006	Replacement spring

Brosse Vink *with dispenser*

Ref : 300.0544



- Vink brush with plastic dispenser to keep animals' skin clean and healthy.
- A small hose, connected to the dispenser and fixed along the upper brush, brings liquid inside the holes through bristles. Liquid comes out when animals press against the brush.
- Bristles made of a very solid and special plastic for a long lifespan.
- Horizontal bristles movable into all directions thanks to spring suspension.
- Matches all different cattle sizes.
- 20 litres capacity (4,4 gal). Weight : 155 kg (342 lb).

Reference	Description
300.0544	Model Vink with dispenser
302.0004	Replacement brush (50 cm)
302.0006	Replacement spring





The following gives you a summary of the SUEVIA drinking bowl range for sheep and goats. In this category you will find drinking bowls which are made of high-quality cast iron, plastic or polyethylene. For free stalls we can offer you a range of heated and frost protected troughs. Also for pasture animals you will find a selection of various water supply systems.

Our cast iron drinking bowls are equipped with a high-quality enamel coating, which guarantees a long-lasting, optimal and hygienic surface protection. Also the plastic we use is carefully chosen for uses that involve animal keeping and is constantly quality controlled.

When using our drinking bowls for sheep and goats, we would draw special attention to our drinking bowl **model 370 and model 375**

with drink inducer. In order to guarantee that young stock is brought up in a healthy manner, it is necessary that they learn to drink enough water independently at an early stage. Therefore on Model 370 and Model 375 we have located a small enticement basin behind the tube valve. Young animals, which have not yet learnt how to activate the valve can lap up the remaining water out of the enticement basin. With time they will drink water from this bowl and automatically learn how to use the easy to activate tube valve. An early, independent and sufficient water supply is guaranteed this way.

Alternatively **drinking bowls with float valve**, offering constant water level to the animals, such as drinking bowls in special plastic

AQUATHAN model 130P, or in cast iron and enamelled **model 340 or model 350** are used. In all of these cases the animal does not need to operate a mechanism to access water. You can also choose between a plastic bowl model 130P model 130P-N (for low pressure) or the enameled, cast iron drinking bowls **model 340 and model 350** as drinking bowls with float valve.

We also supply solutions for free stalls which guarantee reliable water supply even in extremely cold (minus) temperatures. You can choose from a selection of **heated drinking bowls** model 43A, model 46, model 130P-H and **ISO-waterer** model 6620 (each with installed heating), or **Thermo Source waterers, which do not require electricity.**

The mounting heights indicated in this list are standard values. It has, however, to be taken care to the individual type of animal and the intended use of the drinker on the spot. Water intake always depends on local ambient temperature.

Animal	Milk production in liter per day	Water intake in liter per animal and per day	Mounting height in inches
Sheep	-	1,5 to 4	12 to 16
Goat	-	1,5 to 4	12 to 16

Ref : 100.1270

Model 127K Minicup with float valve

Drinking bowl with float valve MINICUP

- Bowl made of cast iron, plastic coated.
- With float valve up to 5 bar. Constant water level - simple adjustment
- With push-out-plug for easy drainage!
- Removable cover in stainless steel.
- 1/2" male connection from right or left hand side.

Recommended for: sheep, goats, calves, dogs and pets

Accessories :

- 1/2" elbow union, female/female, for connection of water line from top or bottom (102.0352).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).

Reference	Description
100.1270	Model 127K

For heated version, see page 21



Model 370 1/2" brass valve
Model 370 1/2" stainless steel valve

Ref : 100.0370

Ref : 100.0379



Water bowl with enticement basin

- Drinking bowl made of cast iron, completely enamelled, and easy to clean.
- Always fresh and clean water - no risk of dirty water as in the case of drinking bowls with float valve.
- Smoothly running tube valve even at high water pressure of (6 bar).
- With enticement basin behind the tube valve, which encourages the animals to drink on their own.
- 1/2" male connection from the top, brass or stainless steel.
- Water flow up to 12 l/min (2,7 gal). Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy mounting into 90° corners, on the wall or on pipes.

Recommended for : calves, sheep, goats and dogs

Accessories :

- Fastening U-bracket for 1 1/2" to 2" pole (131.0152).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).



Reference	Description
100.0370	Model 370, 1/2" brass valve
100.0379	Model 370, 1/2" stainless valve
131.0152	Fastening bracket, 1 to 1 1/2", galvanized
101.0433	Height adjustment kit

Model 375 3/4" brass valve
Model 375 3/4" stainless steel valve

Ref : 100.3753

Ref : 100.3759



Water bowl with enticement basin

- Drinking bowl suited for water loop circuit.
- Bowl made of cast iron, completely enamelled, and easy to clean.
- Always fresh and clean water - no risk of dirty water as in the case of drinking bowl with float valve.
- Smoothly running tube valve, in brass or stainless steel, even at high water pressure of (6 bar).
- With enticement basin behind the tube valve, which encourages the animals to drink on their own.
- 3/4" female connection on top or bottom, suitable for an installation on a water loop circuit with a heating unit (see pages 30-31).
- Water flow up to 12 l/min (2,7 gal).
- Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy mounting into 90° corners, on the wall or on pipes.

Recommended for : calves, sheep, goats and dogs

Accessories :

- Two fastening U-brackets for 1" to 1 1/2" pole (131.0169).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).
- 3/4" stainless steel connection pipe, 7,5" (19 cm), male-male (102.1127).
- 3/4" stainless steel connection kit for water loop (103.1983).



Reference	Description
100.3753	Model 375, 3/4" brass valve
100.3759	Model 370, 3/4" stainless valve
131.0169	Fastening bracket, 1 to 1 1/2", galvanized
101.0433	Height adjustment kit
102.1127	3/4" stainless connection pipe, male-male
103.1983	3/4" connection kit for water loop

Ref : 100.1250

Model 125 in aluminium and epoxy

Drinking bowl with constant water level

- Bowl made of aluminium, plastic-coated and with float valve.
- Constant water level – simple adjustment.
- Water flow up to 12 l/min (2,7 gal).
- Removable polyethylene cover without use of tools.
- No sharp edges, no risk of injury.
- With plug for quick drainage.
- 1/2" male connection, from right or left hand side.

Recommended for : sheep, goats, calves and pets

Accessoires :

- 1/2" elbow union, female/female (102.0352).

Reference	Description
100.1250	Model 125
102.0352	Elbow union, 1/2" x 1/2", f/f



102.0352

Ref : 100.0130

Ref : 100.0131

Model 130P in polyethylene up to 5 bar
Model 130P-N in polyethylene up to 1 bar

Constant water level

- Large bowl made of UV-resistant AQUATHAN plastic.
- Float valve allowing quick water flow. Constant water level – simple adjustment.
- Model 130P and 130P-N : drainage plug for easier cleaning.
- Removable stainless steel cover.
- No sharp edges, no risk of injury.
- 1/2" male connection from left or right hand side.
- Model 130P-N for low pressure up to 1 bar.
- *Model 130P-N is also recommended to install on a water tank for pasture.*

Models 130P and 130P-N recommended for : calves, sheep, horses and dogs.

Accessories :

- 1/2" elbow union, female/female, for connection of water line from top or bottom (102.0352).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).

Reference	Description
100.0130	Model 130P
100.0131	Model 130P-N
102.0352	Elbow union, 1/2" x 1/2", female/female
101.0433	Height adjustment kit



102.0352



101.0433



Model 340 in cast-iron up to 5 bar

Ref : 100.0340



101.0433

102.0352

- Large bowl made of cast iron, black enamelled.
- Constant water level - simple adjustment.
- Water flow up to 12 l/min (2,7 gal). Float valve allowing quick water flow.
- Removable cover in stainless steel.
- No sharp edges, no risk of injury.
- 1/2" male connection from left or right hand side.

Recommended for : sheep, goats, calves, horses, deers, cattle with weaner and bulls with nose ring.

Accessories :

- 1/2" elbow union, female/female (102.0352).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).

Reference	Description
100.0340	Model 340 cast iron
102.0352	Elbow union, 1/2" x 1/2", female/female
101.0433	Height adjustment kit

Model 350 constant water level

Ref : 100.0350



101.0433

102.0352

- Large bowl made of cast iron, white enamelled inside.
- Float valve allowing quick water flow.
- Removable cover.
- No sharp edges, no risk of injury.
- Constant water level - simple adjustment.
- 1/2" male connection, from right hand side.

Recommended for : sheep, goats and dogs.

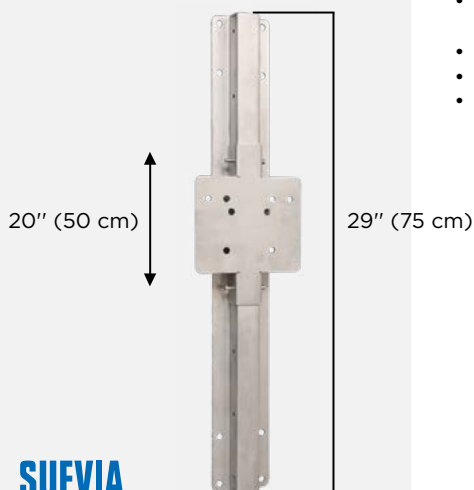
Accessories :

- 1/2" elbow union, female/female (102.0352).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).

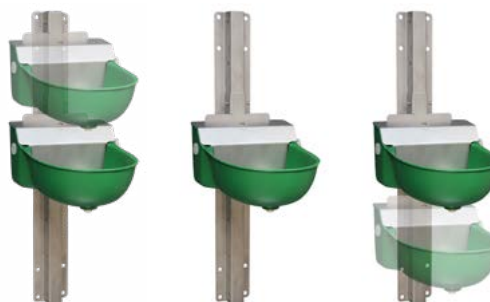
Reference	Description
100.0350	Model 350 constant water level
102.0352	Elbow union, 1/2" x 1/2", female/female
101.0433	Height adjustment kit

Height Adjustment Kit

Ref : 101.0433



- Stainless steel height adjustment kit. Enables to adjust the height of drinking bowls without tools.
- Adjustable height range of 20" (50 cm) in 4" (10 cm) steps.
- For drinking bowls : 130P, 130P-N, 340, 350, 370 and 375.
- Connection to water line by means of a flexible tube.

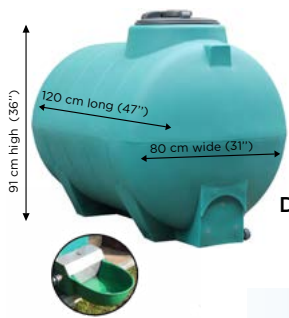


Upwards

Downwards

Pasture Troughs

Water tank, ref. : 160.0305



Details p. 61

Model WT30, ref. : 160.0030
Model WT30-N, ref. : 160.0031



Details p. 58

Model WT80, ref. : 160.0102
Model WT80-N, ref. : 160.0106



Details p. 59

Model WT200, ref. : 160.0103



Details p. 60



Heated Drinking Bowls

Model 46, 1/2" brass valve, ref. : 100.0046

Model 46, 3/4" brass valve, ref. : 100.1463

Model 46, 3/4" stainless steel valve, ref. : 100.1469

- Particularly recommended for mother sheep/ewe.
- Frost-free down to -15°C. Remaining water in the bowl will not freeze.
- Frost-free down to -35°C due to subsequent installation of 24 V-5W valve heating.
- One drinking bowl sufficient for 20 to 30 mother sheep/ewe.



Details p. 25

Model 43A, 80 W heating element, ref. : 100.0043

Model 43A Sibiria, 180 W heating element, ref. : 100.1043

- Ideal for use with sheep, goats, deer, calves, horses, and other small domestic animals with sensitive noses.
- Frost-free down to -20°C.
- Sufficient for 30 to 40 sheep or goats.
- To be installed on Thermo tubes.



Details p. 26



Model 130P-H, ref. : 100.0033

- Due to installed 24 V, 20 W heating element, the drinker is frost-free down to -10°C.

Details p. 21



Thermo tube, ref. : 101.0344

- For drinking bowl model 43A.

Details p. 27

Thermo-Source and ISO Waterers

Model 850, 1 watering station, ref. : 130.0850

Model 860, 2 watering stations, ref. : 130.0860

- Frost-protected down to -10°C, without electricity.



For 35 to 50 sheep/goats



For 75 to 100 sheep/goats

Details p. 33

Model 6620, 180 W, down to -20°C, ref. : 130.6620

Model 6620 Sibiria, 380 W, down to -30°C, ref. : 130.6621

- Frost-free down to -20°C with 180 W heating element.
- Frost-free down to -30°C with 360 W heating element.



Details p. 51

OVI-CUP Trough of 1,2 meters
OVI-CUP Trough of 2,1 meters

Ref : 130.6153

Ref : 130.6155



- Stainless steel trough for wall mounting.
- Enough for 50 to 80 sheep and goats.
- With float valve - constant water level.
- According to water pressure, water flow up to 5 l/min.
- 1/2" lateral male connection, possible from left or right.
- Integrated drainage hole for quick evacuation.

Accessories :

- 24 V-180 W heating element to fix under the trough model 6155 (131.6057).
- Stainless steel height adjustment kit. Height adjustment of 50 cm per 10 cm step. No tools necessary (101.0433).



Reference	Capacity	Dimensions (length x depth x height)
130.6153	7 litres (1,5 gal)	47" x 6" x 7" (120 x 15 x 18,5 cm)
130.6155	13 litres (2,9 gal)	83" x 6" x 7" (211 x 15 x 18,5 cm)
131.6057		24 V-180 W heating element
101.0433		Height adjustment kit

Stainless Trough of 0,75 meters
Stainless Trough of 1,2 meters
Stainless Trough of 2,1 meters

Ref : 130.6171

Ref : 130.6173

Ref : 130.6175



Cover

103.3008

- Trough for wall fixation.
- Completely made of stainless steel.
- For up to 20 (130.6171), 50 (130.6173) or 100 sheep/goats (130.6175).
- With float valve - constant water level, water flow up to 40 l/min.
- 3/4" lateral male connection on right side.
- Float valve cover can be pivoted upwards without use of tools.
- Integrated drainage hole Ø 60 mm for quick evacuation.

Accessories :

- Cover to protects the water while blowing in straw.
- 24 V-180 W heating element (131.6056).
- 3/4" circuit connection set (103.3008).

Reference	Description
130.6171	Trough of 0,75 m (2,5')
131.6044	Cover for trough 130.6171
130.6173	Trough of 1,2 m (4')
131.6045	Cover for trough 130.6173
130.6175	Trough of 2,1 m (7')
131.6046	Cover for trough 130.6175
131.6056	24 V-180 W heating element
103.3008	3/4" circuit connection set

Ref : 130.6164
Ref : 130.6166

Trough for Geese/Goats of 1,2 meters
Trough for Geese/Goats of 2,35 meters

- Completely made of stainless steel.
- With float valve - constant water level, water flow up to 40 l/min.
- Float valve cover can be pivoted upwards without use of tools.
- 3/4" lateral male connection.
- For wall and ground fixation.
- Integrated drainage hole Ø 60 mm for quick evacuation.
- 15 cm water width, water depth 10 cm, external dimensions: 1,2 m/2,35 m, Content 17/33 L.

Recommended for : goats and geese.

Accessories :

- 24 V-180 W heating element model 524 (131.6055).
- 3/4" circuit connection set (103.3008).

Reference	Description
130.6164	Trough of 1,2 meters (4')
130.6166	Trough of 2,35 meters (8')
131.6055	24 V-180 W heating element
103.3008	3/4" circuit connection set



103.3008



Ref : 130.6163
Ref : 130.6165

Trough for Geese of 1,2 meters
Trough for Geese of 2,35 meters

- For geese, completely made of stainless steel.
- With float valve - constant water level, water flow up to 40 l/min (8,8 gal).
- Float valve cover can be pivoted upwards without use of tools.
- 3/4" lateral male connection.
- For wall and ground mounting.
- Integrated drainage hole for quick evacuation.(Ø 4"-10 cm).
- Inside dimensions : 8" wide x 4" deep (20 x 10 cm).
- Outside dimensions : 47" long (1,2 m) or 92 1/2" (2,35 m).
- 23 litres capacity (5 gal) or 44 litres (10 gal).

Accessories :

- 24 V-180 W heating element model 524 (131.0524).
- 3/4" circuit connection set (103.3008)

Reference	Description
130.6163	Trough for geese 1,2 meters
130.6165	Trough for geese 2,35 meters
131.0524	24 V-180 W heating element
103.3008	3/4" circuit connection set



103.3008





KB150 cleaning Bath for goats

Ref : 160.0150



- Cleaning bath made of high-density UV-resistant polyethylene.
- Due to compact construction an easy transportation is possible, ideal for mobile shepherds.
- With rigged floor for secure stance.
- 90 litres capacity (20 gal).
- Dimensions : 61" long x 22" wide x 5" high (154 x 57 x 14 cm).

Reference	Description
160.0150	Model Cleaning Bath KB150

Model 375 rectangular trough

Ref : 300.0375



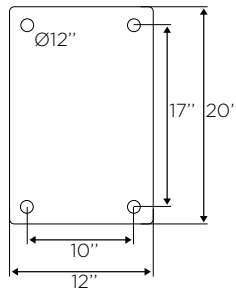
- Trough for lambs and goats. Extremely strong design 6 litres capacity (1,3 gal).
- Stackable for dispatch. Versatile in use
- Dimensions : 13" long x 8" wide x 6" high (34 x 21 x 14,5 cm).

Reference	Description
300.0375	Trough model 375

Ref : 130.5013

Twister Brush *without motor*

- Twister vertically swinging brush sold in three separate parts



Wall mounting plate dimensions



Details P. 120



Réf : 130.5015

Easycleaner Mini Brush *with motor*

- Easycleaner cow brush. **Compact and rounded shape, perfect for confined space.**
- Brush disc is placed in an inclined position. The extensive brushing surface and the rotating brushing movement provide a steady massage of the head and back section as well as big parts of the flanks and offer the cows a maximum cow comfort.
- Suitable for animals of different size due to inclined mounting, no height adjustment necessary.
- Bristles made of a very solid and special plastic for a long lifespan.
- Actuation via maintenance-free and heavy-duty gear with gear wheels made of hardened steel.
- Easy start of actuation by touching the brush.
- Change of direction of rotation of bristles each time when the brush is operated, ensuring an even use of bristles.
- Operating time approximately 2 minutes.
- **Resistance reverse mechanism adjustable** : In case of an overload situation e.g. wound up tail, the Easycleaner stops automatically and changes direction of rotation.
- For indoor use. Easy installation on a wall or on a post.
- Suevia electronic box included with a one year warranty on electrical and mechanical.



Reference	Description
130.5015	Easycleaner Mini brush (Suevia electronic box) 1 year warranty

Reference	130.5015	130.5011
Electric motor	230 V-50 Hz	230 V-50 Hz
Motor capacity	370 W	370 W
Revolution of bristle	34 tr/min	34 tr/min
Dimensions	24" wide x 28" deep x 35" high (60 x 70 x 90 cm)	33" wide x 31" deep x 38" high (83 x 78 x 96 cm)
Weight	approx. 65 kg (143 lb)	approx. 67 kg (148 lb)

FEEDING

Milk Bar Colostrum teat

Ref : **MBLCT**



- Milk Bar colostrum teat for kids and lambs.
- Made of natural rubber.
- Ideal for the first three to four feeding days.

Reference	Description
MBLCT	Colostrum teat

Milk Bar Regular teat *for feeder*

Ref : **MBLT**



- Milk Bar teat for kids and lambs.
- Made to imitate the natural teat action to promote a good digestion.
- The teat follows the calf from day 4 until weaning.
- No valve inside so no bacterial risks.
- Long lifespan.

Reference	Description
MBLT	Regular teat

3 Litres Milk Bar Feeder *1 teat*

Ref : **MBLB**



- Colostrum bottle for the first three to four meals.
- To use with Milk Bar teats for kids and lambs.
- 3 litres capacity (0,6 gal).

Reference	Description
MBLB	Colostrum bottle

3 Litres Milk Bar Feeder *1 teat*

Ref : **MBL1**



- Single feeder for pens with convenient hand grip.
- Hooks fit on 1" (25 mm) rails.
- 3 litres capacity (0,6 gal).

Reference	Description
MBL1	Feeder 1 teat

3 Litres Milk Bar Feeder *3 teats*

Ref : **MBL3**



- Three teats feeder with convenient hand grip.
- Hooks fit on 3/4" to 1.5" (22 mm or 40 mm) rails.
- Capacity of 3 litres (0,6 gal) with filling level graduated every 5 litres.

Reference	Description
MBL3	Feeder 3 teats

Ref : MBL7

15 Litres Milk Bar Feeder 7 teats

- Seven teats feeder with Ezi Lock hooks.
- Super easy to clean.
- Capacity of 15 litres (3,3 gal) with filling level marks every 5 litres.
- Weght: 5 kg (11 lb).

Reference	Description
MBL7	Feeder 7 teats



Ref : MBL10

60 Litres Milk Bar Feeder 10 teats

- Ten teats feeder with Ezi Lock hooks.
- Super easy to clean.
- Capacity of 60 litres (13,2 gal) with filling level marks every 5 litres.
- Dimensions: 33" long x 18" deep x 17" high (84 cm x 46 cm x 43 cm).
- Weight: 5 kg (11 lb).

Reference	Description
MBL10	Feeder 10 teats



Ref : MBG3

Milk Bar Teat Separator for automatic feeder

- Teat separator that works with kids and lambs automatic feeder.
- Height adjusted to ensure proper suckling action.
- Stops animals from biting the end of teat off.
- Drastically reduces the number of annual teat replacements.
- Prevents milk losses.
- Litter stays dry.
- Robust and easy to clean.
- Dimensions: 29" x 29" (74 cm x 74 cm).

Reference	Description
MBG3	Teat separator



Milking Bottle for Lambs 1 litre
Milking Bottle for Lambs 2 litres

Ref : 300.0156

Ref : 300.0159



300.0156



300.0159

- Food-grade plastic.
- Filling level scale.
- Teat included.

Accessories :

- Plastic non-return valve (300.0176).
- Aluminium non-return valve (300.0079).

Reference	Description
300.0156	Milking bottle 1 litre (0,2 gal)
300.0159	Milking bottle 2 litres (0,4 gal)

Teats and valve for replacement



300.0093



300.0103



300.0092



300.0090



300.0176



300.0079

- Replacement teats and valve for milking bottle.

Reference	Description
300.0093	Yellow rubber teat
300.0103	Latex teat 80 mm
300.0092	Red rubber teat
300.0090	Red teat
300.0176	Plastic non-return valve
300.0079	Aluminium non-return valve



Ref : 300.0031

Feeding Bucket with 5 teats

- Five teats feeding bucket *for kids*.
- Made of robust, food safe plastic.
- Complete with valves and red teats.
- Cadmium- and lead-free, lactic acid-resistant.
- Flat front and back side for easier hanging.
- 8 litres capacity (1,8 gal) with filling level scale.
- Easy to clean. Metal handle.
- Dimensions : 12" long x 9" wide x 11" high (30 x 23 x 27 cm).

Accessories :

- Cover (300.0049).
- Holder in robust plastic for flattened bucket (300.0054).
- Galvanized holder for flattened bucket (300.0057).
- Spanner for bucket (300.0067).
- Complete valve with seal for bucket (300.0059).
- Rubber seal (300.0069).

Reference	Description
300.0031	Model 5 teats bucket
300.0049	Cover
300.0054	Plastic holder
300.0057	Galvanized holder
300.0067	Spanner
300.0059	Complete valve
300.0069	Rubber seal



Ref : 300.0033

Lamb Drinker Bar small teats

- Lamb drinker bar with six teats for lambs.
- Complete with 6 red teats and integrated valves.
- Made of robust, food safe plastic.
- Cadmium- and lead-free, lactic acid-resistant.
- 10 litres capacity (2,6 gal) with filling level scale.
- Easy to clean. Metal handle.
- Easy adjustment into fences and separation walls.
- Dimensions : 10" long x 11" wide x 10" high (26 x 28 x 26 cm).

Accessories :

- Cover with lug for easy opening (300.0053).

Reference	Description
300.0033	Model Rectangular small teats
300.0053	Cover with lug



Ref : 300.0036

Lamb Drinker Bar large teats

- Lamb drinker bar with six teats for lambs.
- Complete with 6 large valves and red teats.
- Made of robust, food safe plastic.
- Cadmium- and lead-free, lactic acid-resistant.
- 10 litres capacity (2,6 gal) with filling level scale.
- Easy to clean. Metal handle.
- Easy adjustment into fences and separation walls.
- Dimensions : 10" long x 11" wide x 10" high (26 x 28 x 26 cm).

Accessories :

- Cover with lug for easy opening (300.0053).

Reference	Description
300.0036	Model Rectangular large teats
300.0053	Cover with lug



PIG FARMING



The following describes our range of SUEVIA drinking bowls for pigs.

In this category you find drinking bowls, which are either made of high-quality cast iron, stainless steel or special plastic. We also offer a large range of nipple drinkers, spraying nipples and various pin valves. Our troughs have been developed on the basis of our long-term experience and cooperation with leading research institutions.

Enamelled cast iron drinking bowls produced by SUEVIA have been in use for the pig keeping for decades and are well known for their :

- **Robustness**
- **Long life**
- **Stain-resistance**
- **Hygienic surface texture**

Over the last few years the program has been extended with different stainless steel models. We place special emphasis in designs that protect the drinking bowls against soiling. By using tube or pin valves dirt traps are eliminated. The service and the cleaning of drinking bowls can be done quickly and simply. The activation of the valves is easy and quickly grasped by the animals.

Especially for fattening pigs apart from proper drinking bowls, nipple drinkers are popular and are liked to be used in addition to the drinking bowls. The installation height of the nipple drinkers should be approx. 5 - 10 cm above the back height of the animals, so the pig's neck is stretched upwards when drinking.

Water flow can easily be regulated and adjusted in an optimal way to meet the needs of the animals on both the SUEVIA drinking bowls and SUEVIA Nipple drinkers by means of the regulation screw actuated from outside or by nozzles in the valves. Despite good adjustment possibilities nipple drinkers show a significantly higher water loss potential due to the animal's tendency to play with the valves. This in turn results in more slurry.

An optimal water supply is an important foundation for a healthy animal and lays the cornerstone for a successful venture.

Choose now the type of drinking facility yourself, which will best suit your needs! The following table gives indications on the animal's water consumption, recommended flow rate and installation heights.

Stage of rearing	Animal's weight in kg	Average water intake in litres per animal per day	Recommended water flow rate in l/min	Mounting height of drinking bowl	Mounting height of nipple in cm
Piglets (approx. per weaned piglets 1 litre per 10 kg of body weight)	5	0,7	0,5	2 to 2,8	6
	10	1,0	0,5	3 to 4,7	12 to 20
	20	2,0	0,5 to 0,8	3 to 4,7	12 to 20
Fattening pigs (approx. 2,5 to 3 litres of water per kg of feed intake)	20 to 30	3 to 4	0,5 to 0,8	6 to 8	16 to 22
	30 to 80	4 to 8	0,8 to 1,2	6 to 8	24 to 29
	80 to 110	8 to 10	0,8 to 1,2	6 to 8	26 to 31
Sows	Empty and in pig	8 to 12	1,2 to 1,8	10 to 14	35
	Heavy in pig	10 to 15	1,2 to 1,8	10 to 14	35
	suckling with piglets	15 + 1,5 per piglets	2 to 4	-	35
Boars	-	10 to 15	1,2 to 1,8	12 to 16	35

Mentioning these installation heights it is the question of approximate values.

An individual adjustment has to be done according the type of animal and intended use of drinkers.

WATERING

Model 90 brass valve

Model 90 stainless steel valve

Ref : 100.0090

Ref : 100.0909



100.0090

100.0909

- Drinking bowl for suckling piglets up to 15 kg (33 lb).
- Bowl made of cast iron, completely enamelled.
- Smoothly running pin valve with drip screw to attract newborn piglets to drink (only in the version with brass valve).
- Water flow regulation by enlarging the nozzle boring.
- 1/2" male connection from the top.

Recommended for : piglets from birth up to 15 kg.

Reference	Description
100.0090	Model 90 brass valve
100.0909	Model 90 stainless valve

Model 70 in stainless steel

Ref : 100.0709



- Drinking bowl for suckling piglets up to 15 kg (33 lb).
- Completely made of first-class stainless steel.
- Smoothly running pin valve made of stainless steel with 5 water flow adjustment possibilities, which enables a quick and exact adjustment of water flow.
- 1/2" female connection from the top.

Recommended for : piglets from birth up to 15 kg.

Reference	Description
100.0709	Model 70 in stainless

Model 140P brass valve

Model 140P stainless steel valve

Ref : 100.0140

Ref : 100.0149



100.0140

100.0149

- Drinking bowl for suckling piglets up to 15 kg (33 lb).
- Bowl made of robust AQUATHAN plastic.
- Smoothly running pin valve with drip screw to attract newborn piglets to drink (only in the version with brass valve).
- Water flow regulation by enlarging the nozzle boring.
- 1/2" male connection from the top.

Recommended for : piglets from birth up to 15 kg.

Reference	Description
100.0140	Model 140P brass valve
100.0149	Modèle 140P stainless valve

Model 99 in stainless steel

Ref : 100.0099



101.0333

100.0099

- Ideal for administration of soluble medicine to piglets in farrowing pens.
- Drinking bowl made of cast iron, completely enamelled with smoothly running low pressure brass valve with drip screw.
- 10 litres container (2 gal).
- After fixation of the wall bracket (one inclusive in the scope of delivery) the medicator can easily be hooked at the separation wall of a farrowing pen.
- For use in several pens additional wall brackets can be ordered.

Recommended for : piglets from birth up to 15 kg.

Accessories : Wall bracket (101.0333).

Reference	Description
100.0099	Model 99 with container
101.0333	Wall bracket

Ref : 100.0929**Model 92R stainless steel valve**

- Drinking bowl for piglets up to 35 kg (77 lb) and post-weaning on site.
- Bowl made of cast iron, completely enamelled.
- Smoothly running pin valve.
- Water flow continuously adjustable from outside by means of a regulation screw.
- Hooded bowl design avoids fouling.
- 1/2" male connection from the top.

Recommended for : piglets and post-weaning piglets.

Reference	Description
100.0929	Model 92R stainless steel valve

**Ref : 100.0728****Ref : 100.0727****Model 72 in stainless steel
Model 72U in stainless steel**

- Drinking bowl for piglets up to 45 kg (99 lb). Made of first-class stainless steel.
- Deep bowl and offset valve reduce water wastage to a minimum.
- Smoothly running pin valve made of stainless steel with 3 water flow adjustment possibilities, which enables a quick and exact adjustment of water flow.
- Hooded bowl design avoids fouling.
- **Model 72** : 1/2" female connection from the top.
- **Model 72U** : 1/2" male connection for installation into water circuits : frost-free in combination with Suevia heating unit (see page 30).

Recommended for : piglets and weaners (piglets up to 45 kg).

Reference	Description
100.0728	Model 72 stainless valve
100.0727	Model 72U



100.0728

100.0727

**Ref : 100.0179****Model 170P stainless steel valve**

- Drinking bowl for piglets up to 25 kg (55 lb).
- Bowl made of robust AQUATHAN plastic.
- Smoothly running pin valve.
- Water flow continuously adjustable from outside by means of a regulation screw.
- Hooded bowl design avoids fouling.
- 1/2" male connection from the top.

Recommended for : piglets.

Reference	Description
100.0179	Model 170P

**Ref : 100.0939****Model 93 stainless steel valve**

- Drinking bowl for weaners from 7 to 45 kg (15 to 99 lb).
- Bowl made of cast iron, completely enamelled.
- Smoothly running and offset pin valve reduce water wastage to a minimum.
- Water flow continuously adjustable from outside by means of a regulation screw.
- Hooded bowl design avoids fouling.
- 1/2" male connection from the top.

Recommended for : weaners (piglets up to 45 kg).

Reference	Description
100.0939	Model 93 stainless steel valve





J. J. St-Pierre Farm, Durham-Sud, Québec, Suevia drinking bowl, model 93



Model 899 *tip-over trough*

Ref : 130.0899



- Tip-over trough ideal for weaned piglets up to 35 kg (77 lb).
- Sufficient for 20 to 30 animals. When used in bigger groups we recommend this trough in addition to Suevia drinking bowls or nipple drinkers.
- Inclusive Suevia vacuum valve model 940 and trough, which can be tipped over.
- Lifting up the trough, dirt particles are flushed out of the trough by running water from the vacuum valve.
- After weaning the young piglets can drink immediately, finding a bowl filled with water at their free disposal – they do not need to push the valve.
- 1/2" (14 mm) hose connection with integrated quick shut-off-valve.
- Water level continuously adjustable. For water pressure from 1 to 5 bar.
- Simple and easy cleaning due to tip-over-action.
- Easy wall mounting.
- 2.7 litres capacity (0,6 gal).

Recommended for : weaned piglets up to 35 kg.

Reference	Description
130.0899	Model 899 tip-over trough

Model 240 *feeding plate for piglets*

Ref : 160.0240



- For feeding of suckling piglets in the first 6 weeks of life in farrowing pen.
- Can be used as additional drinking place in the first days.
- Made of premium quality plastic.
- Stainless steel ring prevents feed wastage.
- Reliable fixation on all slats due to snap fixing device.
- Dimensions : 8,25" (21 cm) inside diameter and 12,5" (32 cm) outside diameter.
- 1,5 litre capacity (0,3 gal).

Recommended for : piglets from birth up to 15 kg in farrowing pen.

Reference	Description
160.0240	Feeding plate model 240

Model 290 *stainless feeding plate for piglets*

Ref : 130.0290



- For feeding of suckling piglets in the first 6 weeks of life in farrowing pen.
- Made of first-class stainless steel.
- With spring locking device for fixation on slats/slatted flooring.
- An arrow on locking grip shows orientation of locking hook.
- Dimensions : 12,5" (32 cm) outside diameter.
- 2 litres capacity (0,4 gal).

Recommended for : piglets from birth up to 15 kg in farrowing pen

Reference	Description
130.0290	Feeding plate model 290, stainless

Pro Advice :



With the tip-over trough for piglets, even the weakest one have a chance to get some water to drink!

Ref : 100.1959
Ref : 100.2959

Model 95S stainless steel valve
Model 95U stainless steel valve

- Drinking bowls for fattening pigs from 20 kg (44 lb).
- Large bowl made of cast iron, completely enamelled offers maximum possible stability, robust quality and hygienic surface.
- Offset tube-valve and deep bowl reduce water wastage to a minimum.
- Animal friendly, hooded bowl design avoids fouling.
- **Model 95S** : water flow continuously adjustable from outside by means of a regulation screw. 1/2" male connection from the top.
- **Model 95U** : 1/2" male stainless steel horizontal connection pipe for installation into water circuits. Frost-free in combination with Suevia heating unit (see page 30). Pin valve in stainless steel with 3 water flow adjustment possibilities, which enables a quick and exact adjustment of water flow.

Recommended for : fattening pigs.

Reference	Description
100.1959	Model 95S
100.2959	Model 95U



Ref : 100.074
Ref : 100.0747

Model 74 stainless steel valve
Model 74U stainless steel valve

- Drinking bowls for fattening pigs from 20 kg (44 lb).
- Made of first-class stainless steel.
- Deep bowl and offset valve reduce water wastage to a minimum.
- Hooded bowl design avoids fouling.
- Smoothly running pin valve in stainless steel with 3 water flow adjustment possibilities, which enables a quick and exact adjustment of water flow.
- **Model 74** : 1/2" female connection from the top.
- **Model 74U** : 1/2" male stainless steel horizontal connection pipe for installation into water circuits. Frost-free in combination with Suevia heating unit (see page 30).

Recommended for : fattening pigs.

Reference	Description
100.0748	Model 74, 1/2" female connection
100.0747	Model 74U, 1/2" male connection



Ref : 100.0969

Model 96 stainless steel valve

- Drinking bowl for sows and boars.
- Large bowl made of cast iron, completely enamelled offers maximum possible stability, robust quality and hygienic surface.
- Solid tube valve in stainless steel.
- Water flow continuously adjustable from outside by means of a regulation screw.
- 1/2" male connection from the top.

Recommended for : sows and boars.

Reference	Description
100.0969	Model 96 stainless valve



WATERING

Model 76 stainless steel valve
Model 76U stainless steel valve

Ref : 100.0768

Ref : 100.0767



- Drinking bowl for sows and boars (or weaned piglets until fattening).
- Made of first-class stainless steel.
- Deep bowl and offset valve reduce water wastage to a minimum.
- Hooded bowl design avoids fouling.
- Smoothly running pin valve in stainless steel with 3 water flow adjustment possibilities, which enables a quick and exact adjustment of water flow..
- **Model 76** : 1/2" female connection from the top.
- **Model 76U** : 1/2" male stainless steel horizontal connection pipe for installation into water loop. Frost-free in combination with Suevia heating unit (see page 30).

Recommended for : sows and boars.

Reference	Description
100.0768	Model 76, 1/2" female connection
100.0767	Model 76U, 1/2" male connection

Model 20 stainless steel valve

Ref : 100.0209



- Bowl made of cast iron, completely enamelled.
- Smoothly running stainless steel tube valve, 1/2" male connection from the top.
- Calm water flow through tube valve, up to 12 l/min (2,7 gal).
- Water flow continuously adjustable from outside by means of a regulation screw.
- When used in farrowing pens as drinking bowl for the sow and piglets : floor installation next to the feeder. Additional installation of valve protection is highly recommended.

Recommended for : sow with piglets in farrowing pen, sows, boars.

Accessoires :

- One fastening bracket for 1 1/2" to 2" pipe (131.0169).
- Stainless steel valve protection bracket (102.0255).

Reference	Description
100.0209	Model 20, 1/2" stainless valve
131.0169	1 1/2"-2" fastening bracket
102.0255	Valve protection bracket



Pro Advice :



The stainless steel valve is more resistant to urine and other pigs waste.

Ref : 130.0940

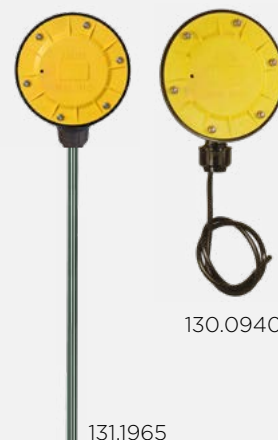
- Water flow starts automatically when animals drink out of the trough.
- Designed to fill troughs with max. length of 15 m (49') and provide constant water level.
- Flexible pipe equipped (13 mm hose connection) with 1/2" quick shut-off valve: water flow stops as soon as the hose connection is loosened from the vacuum valve by means of half turn. It is not necessary to install an additional ball cock.
- For water pressure from 0,5 to 5 bar.
- Connection of the stainless steel pipe with the vacuum valve by a simple plug-in connection into the cage of the vacuum valve: no further threading necessary.
- Made of first-class plastic.

Recommended for : pigs.

Accessories :

- 1/2" stainless steel feed pipe, 3 feet long/1,1 meter (131.1965).

Reference	Description
130.0940	Model 940 vacuum tube
131.1965	1/2" stainless steel pipe

Model 940 vacuum valve

130.0940

131.1965

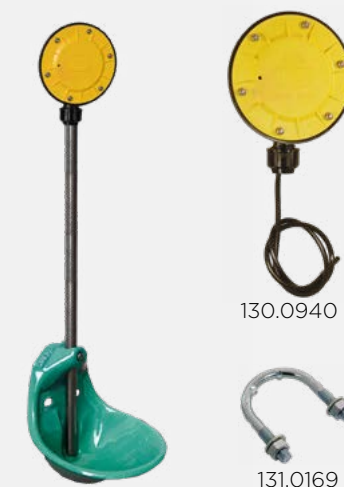
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- Bowl made of cast iron, completely enamelled.
 - For installation into farrowing pen.
 - Stainless steel attachment screw included for fixation of vacuum valve.
- Recommended for : sow with piglets in farrowing pen, sows, boars.**

Accessories :

- Vacuum valve, enables automatic water flow into the bowl when water is drunk away (130.0940).
- 1/2" stainless steel pipe, 3 feet long/1,1 meter (131.1965).
- One fastening bracket for 1 1/2" to 2" pipe (131.0169).

Reference	Description
100.0208	Model 20 bowl only
131.0169	1 1/2"-2" fastening bracket
130.0940	Vacuum tube model 940
131.1965	1/2" stainless steel pipe

Bowl Model 20 for vacuum valve

130.0940

131.0169

**Pro Advice :**

By the use of a vacuum valve in a drinking bowl model 20, water losses are reduced to a minimum.

Model 370 stainless steel valve

Ref : 100.0379



131.0152

102.0262

Water bowl with enticement basin

- Drinking bowl made of cast iron, completely enamelled, and easy to clean.
- Always fresh and clean water - no risk of dirty water as in the case of drinking bowls with float valve.
- Smoothly running tube valve even at high water pressure of 6 bar.
- With enticement basin behind the tube valve, which encourages the animals to drink on their own.
- 1/2" female connection from the top, brass or stainless steel.
- Water flow up to 12 l/min (2,7 gal). Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy mounting into 90° corners, on the wall or on pipes.

Recommended for : sow with piglets in farrowing pen, sows.

Accessories :

- Fastening U-bracket for 1 1/2" to 2" pole (131.0152).
- Stainless steel valve protection bracket (102.0262).

Reference	Description
100.0379	Model 370, 1/2" stainless valve
102.0262	Protection bracket
131.0152	Fastening bracket, 1 to 1 1/2", galvanized

Model 375 stainless steel valve

Ref : 100.3759



102.0249

131.0169



103.1983

102.1127

Water bowl with enticement basin

- Drinking bowl suitable for water loop circuit.
- Bowl made of cast iron, completely enamelled, and easy to clean.
- Always fresh and clean water - no risk of dirty water as in the case of drinking bowls with float valve.
- Smoothly running tube valve, in brass or stainless steel, even at high water pressure of 6 bar.
- With enticement basin behind the tube valve, which encourages the animals to drink on their own.
- 3/4" female connection on top or bottom, suitable for an installation on a water loop circuit with a heating unit (see page 30).
- Water flow up to 12 l/min (2,7 gal).
- Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy mounting into 90° corners, on the wall or on pipes.

Recommended for : sow with piglets in farrowing pen, sows.

Accessories :

- Two fastening U-brackets for 1" to 1 1/2" pole (131.0169).
- 3/4" stainless steel connection pipe, 7,5" (19 cm), male-male (102.1127).
- 3/4" stainless steel connection kit for water loop (103.1983).
- Stainless steel valve protection bracket (102.0249).

Reference	Description
100.3759	Model 370, 3/4" stainless valve
131.0169	Fastening bracket, 1 to 1 1/2", galvanized
102.1127	3/4" stainless connection pipe, male-male
103.1983	3/4" connection kit for water loop
102.0249	Protection bracket

Ref : 100.3758

Model 375-H heated drinking bowl

Heated Drinking Bowl with Drink Inducer.

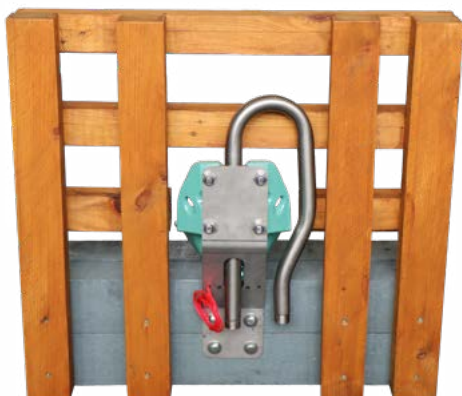
- Bowl is frost-protected with an integrated bowl heating 24 V-40 W. Valve will be frost-protected with the circuit pipe and integrated into a water loop. Thermostat must be used for automatic switch on/off of transformer. Cables must be protected against bites on site.
- Bowl made of cast iron, completely enamelled, easy to clean.
- Always fresh and clean water – no risk of dirty water as in the case of drinking bowls with float valve.
- Smoothly running tube valve even at high water pressure of maximum 6 bar.
- Valve can be operated from all sides.
- With enticement basin behind the tube valve, which encourages the animals to drink on their own
- 3/4" female connection from top and bottom: suited for installation into water loop (see page 30).
- Water flow continuously adjustable from outside by means of a regulation screw.
- Special back side design enables easy fixation into 90° corners, on the wall or on pipes.

Recommended for : sow with piglets in farrowing pen, sows.

Accessories :

- Two fastening U-brackets for 1 1/2" to 2" pipes (131.0169).
- 3/4" stainless steel connection kit for water loop (103.1983).
- Stainless steel mounting bracket. Recommendation : mounting of the drinker with 4 stainless steel bolts VA M10x35 or M12x35. If you use locking nuts, than the bolts must be 5 mm longer (102.1713).
- 24 V transformer of 50, 100, 200 or 500 W.
- On/off automatic thermostat (101.0389).
- Stainless steel valve protection bracket (102.0249).
- 3/4" connection pipe, male/male, 7 1/2" (19 cm), straight (102.1127).

Reference	Description
100.3758	Model 375-H, 3/4" stainless valve
131.0169	1 1/2"-2" fastening bracket
103.1983	3/4" connection kit for water loop
102.1713	Stainless mounting bracket
transfo-50ik	Transformer of 24 V-50 W
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	On/off automatic thermostat
102.0249	Valve protection
102.1127	3/4" connection pipe, male/male



102.1713



102.0249



101-0389



Transformer



103.1983



102.1127

Model 910 with vacuum tube
Model 910 without vacuum tube

Ref : 130.9100

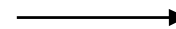
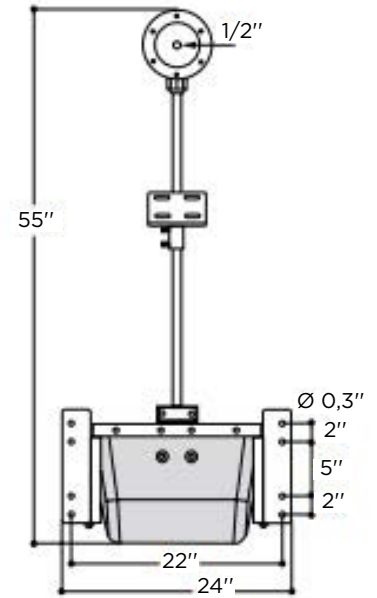
Ref : 130.9101



- Tip-over trough with bowl made of premium quality plastic and bite protection rim in stainless steel.
- Due to very solid galvanized steel frame, the trough is protected in an ideal way from lateral impacts or blows by the animals. Can easily be mounted on the wall.
- Suevia vacuum valve model 940 and 1/2" stainless steel pipe included.
- Quick and easy cleaning by tipping the bowl, the running water coming from the vacuum valve flushes the trough in addition.
- Suited for 10 to 20 animals.
- 13 mm hose connection with integrated quick shut-off valve.
- Water level adjustable.
- Trough capacity of approx. 14 litres (3 gal).
- Water pressure from 0,5 to 5 bar.

Recommended for : sows in group.

Reference	Description
130.9100	Model 910 with vacuum tube
130.9101	Model 910 without vacuum tube



Pro Advice :



Quick and easy cleaning by tipping the bowl. Fodder remnants, which are carried into the trough by the animals, can easily be flushed by tipping the bowl.

Ref : 130.5020

Model 502 trough for sows in group

- Ideal for sows in groups – space-saving, easy cleaning design.
- Completely made of stainless steel.
- Water flow of up to 30 l/min (6,6 gal) allows a continual and efficient watering of the animals.
- Valve operation via broad and smoothly running valve flap.
- Weight-loaded valve, adjustable for high and low water pressure.
- Always fresh and clean water for your animals: due to water flow and special design of the bowl : feed rests are flushed by the running water and drunk by the animals at the same time.
- Bowl covered towards the upper lip to prevent dirt entry.
- Suited for wall or pipe mounting.
- 3/4" male connection from right or left side is possible by changing the valve from right to left or vice versa.
- Subsequent installation of a heating element possible (131.0523).

Recommended for : sows in group

Options for frost protection :

Option A : Frost protection by heating element

If frost protection in case of model 502 is desired, a 24 V heating element is fixed under the trough. In order to ensure a frost-free feed pipe, a frost protection heating cable of 24 V-20 W-2 meters or 24 V-30 W-3 meters is wrapped around the feed pipe and connected to the heating element in parallel to the power supply cable, coming from the transformer. The heating cable and the water line have to be insulated, however, additionally and protected against biting. For power supply a 230-24 V transformer is necessary. For automatic switch on/off of transformer a thermostat can be additionally installed.

- **For model 502** : heating element model 523, 24 V-80 W, to maintain the water frost-protected in the trough (131.0523).
- For extremely cold areas a subsequent installation of valve heating model 527 is recommended for increased frost protection. Suited for both troughs (131.0527).

Option B : Frost-free feed pipe

To ensure a frost-free feed pipe, a frost protection heating cable of 24 V-20 W-2 meters or 24 V-30 W-3 meters has to be used. The heating cable should be wrapped around the feed pipe and connected to the heating element of the drinker in parallel to the power supply cable, coming from the transformer. If this heating cable is installed on plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution the water pipe has to be wrapped first with an aluminium adhesive tape.

Option C : Integration into a water circuit line

- In combination with a Suevia connection set for 3/4" water circuits an easy integration of the trough into a water circuit is possible. For connection to a water circuit we recommend Suevia heating units (see page 30).
- In order to prevent water in the bowl from freezing, use additionally, as described above, heating element model 523 or the valve heating model 527. Transformer necessary.

Accessories :

- Heating element model 523 (131.0152).
- Valve heating sleeve 527 (131.0527).
- Transformer of 100, 200 and 500 W.
- 20 or 30 W heating cable (101.0861 or 101.1863).
- Aluminium adhesive tape (101.1099).
- On/off automatic thermostat (101.0389).
- 3/4" connection kit for water loop (103.1984).

Reference	Description
130.5020	Model 502 trough for sows
131 .0523	24 V-80 W heating element
131.0527	Valve heating sleeve
transfo-100ik	Transformer of 24 V-100 W
transfo-200ik	Transformer of 24 V-200 W
transfo-500ik	Transformer of 24 V-500 W
101.0389	On/off automatic thermostat
101.0861	24 V-20 W-2 meters heating cable
101.1863	24 V-30 W-3 meters heating cable
101.1099	Aluminium adhesive tape, 5cm x 50 mètres
103.1984	3/4" connection kit for water loop



101.1099

101.0861
101.1863

101-0389



131.0527



Transformateur



103.1984



131.0523

NIPPLES FOR PIGLETS

Model 304 for piglets

Ref : 180.0304



- Stainless steel nipple.
- Mouthpiece made of stainless steel, 17 mm diameter.
- Water flow regulation by enlarging the nozzle boring.
- 1/2" male connection.

Reference	Description
180.0304	Model 304 nipple for piglets

Model 323 for piglets

Ref : 180.0323



- Stainless steel nipple.
- Mouthpiece made of stainless steel, 17 mm diameter.
- Water flow continuously adjustable from outside by means of a regulation screw.
- 1/2" male connection.

Reference	Description
180.0323	Model 323 nipple for piglets

Modèle 1290 for piglets

Ref : 180.1290



- Stainless steel nipple.
- Mouthpiece of 16 mm diameter.
- With filter and 3 water flow adjustment possibilities.
- 1/2" male connection.

Reference	Description
180.1290	Model 1290 nipple for piglets

Model 461 Aquaglobe Nipple for piglets

Ref : 300.0461



- Aquaglobe nipple with stainless steel nipple and brass nozzle.
- 2,5" long (66 mm).
- 1/2" male connection.

Reference	Description
300.0461	Model 461 nipple for piglets

Model 536 Aquaglobe Nipple for piglets

Ref : 300.0536



- Stainless steel Aquaglobe nipple.
- Mouthpiece of 16 mm diameter.
- 1/2" male connection.

Reference	Description
300.0536	Model 536 nipple for piglets

Ref : 180.0305

Model 305 for fattening pigs

- Mouthpiece made of stainless steel, 21 mm diameter.
- Water flow regulation by enlarging the nozzle boring.
- 1/2" male connection.

Reference	Description
180.0305	Model 305 nipple for fattening pigs



Ref : 180.0324

Model 324 for fattening pigs

- Mouthpiece made of stainless steel, 22 mm diameter.
- Water flow continuously adjustable from outside by means of a regulation screw.
- 1/2" male connection.

Reference	Description
180.0324	Model 324 nipple for fattening pigs

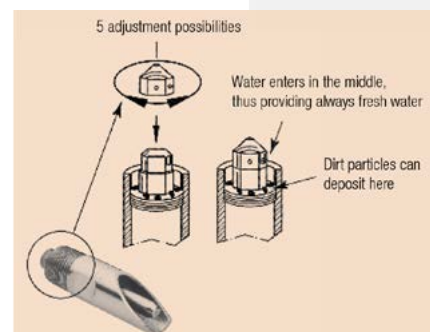


Ref : 180.0293

Model 293 for fattening pigs

- Mouthpiece made of stainless steel, 21 mm diameter.
- Stainless steel nipple.
- With red regulation cap for 5 water flow adjustment possibilities.
- 1/2" male connection.

Reference	Description
180.0293	Model 293 nipple for fattening pigs



Ref : 180.1292

Model 1292 for fattening pigs

- Mouthpiece made of stainless steel, 21 mm diameter.
- Stainless steel nipple.
- With filter and 3 water flow adjustment possibilities.
- 1/2" male connection.

Reference	Description
180.1292	Model 1292 nipple for fattening pigs



NIPPLES FOR SOWS AND BOARS

Model 306 for sows and boars

Ref : 180.0306



- Mouthpiece made of stainless steel, 27 mm diameter.
- Water flow regulation by enlarging the nozzle boring.
- 1/2" male connection.

Reference	Description
180.0306	Model 306 nipple for sows and boars

Model 329 for sows and boars

Ref : 180.0329



- Mouthpiece made of stainless steel, 27 mm diameter.
- Water flow continuously adjustable from outside by means of a regulation screw.
- 1/2" male connection.

Reference	Description
180.0329	Model 329 nipple for sows and boars

Model 326 brass connection

Ref : 180.0326

Model 326 stainless steel connection

Ref : 180.0330



- Stainless steel mouthpiece.
- Easy adjustment of water quantity to the existing water pressure by exchanging the enclosed nozzles.
- 1/2" male connection.
- **Model 180.0326** : brass connection.
- **Model 180.0330** : stainless steel connection.

Reference	Description
180.0326	Model 326 brass connection
180.0330	Model 326 stainless connection

Model 1295 for sows and boars

Ref : 180.1295



- Mouthpiece made of stainless steel, 24 mm diameter.
- With filter and 3 water flow adjustment possibilities.
- 3/4" male connection.

Reference	Description
180.1295	Model 1295 nipple for sows and boars

Ref : 180.1294

Model 1294 spraying nipple

- Spraying nipple for pigs, sows and boars.
- Completely made of stainless steel.
- For installation above the feeding trough.
- With filter and 3 water flow adjustment possibilities.
- 1/2" male connection.

Reference	Description
180.1294	Model 1294 spraying nipple



Ref : 181.1102

Ref : 181.1105

Ref : 181.1110

Ref : 181.1125

- Flow Rate Regulator 0,25 litres**
- Flow Rate Regulator 0,5 litres**
- Flow Rate Regulator 1,0 litres**
- Flow Rate Regulator 2,5 litres**

- The flow rate regulator controls the amount of water automatically, independent from the pressure of a constant flow rate.
- For installation in nipple drinker 180.1177, 180.1290 and 180.1292, by exchange with the nozzle.

Reference	Description
181.1102	Flow rate regulator 0,25 l/min, white, piglets
181.1105	Flow rate regulator 0,5 l/min, yellow, piglets and weaned piglets
1401.1110	Flow rate regulator 1,0 l/min, pink, fattening pigs, boars and sows (empty and full)
181.1125	Flow rate regulator 2,5 l/min, green, full sows



Exchange original nozzle with the flow-rate regulator



Aquaglobe Nipples

- Aquaglobe nipple with stainless steel nipple and brass nozzle.
- 3" long (79 mm).
- 1/2" male connection.

Reference	Description
300.0460	Model 460 for pigs
300.0461	Model 461 for piglets
300.0530	Model 530 for sows and boars
300.0535	Model 535 for sows and boars



Model with brass nozzle



All stainless steel model

- Stainless steel Aquaglobe nipple.
- 3" long (79 mm).
- 1/2" male connection.

Reference	Description
300.0536	Model 536 for piglets
300.0537	Model 537 for pigs
300.0538	Model 647 for sows and boars



TUBE VALVE

Model 550 female, brass valve

Model 550 male, brass valve

Model 559 female, stainless steel valve

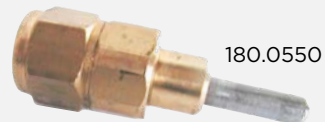
Model 559 male, stainless steel valve

Ref : 180.0550

Ref : 180.0859

Ref : 180.0559

Ref : 180.5895



- Tube valve for pigs.
- For installation above the feeding trough or into automatic feeders.
- 1/2" male or female connection with seal.
- Water flow regulation by enlarging the nozzle boring.

Reference	Description
180.0550	Model 550 female, brass valve
180.0859	Model 550 male, brass valve
180.0559	Model 559 female, stainless valve
180.5895	Model 559 male, stainless valve

Model 895 tube valve for piglets

Réf : 180.0895



- Stainless steel tube valve.
- For installation above the feeding trough or into automatic feeders.
- 1/2" male connection.
- With red regulation cap for 5 possibilities of easy adjustment.

Reference	Description
180.0895	Model 895 tube valve for piglets

Model 890 tube valve for fattening pigs

Ref : 180.0890



- Stainless steel tube valve.
- For installation above the feeding trough or into automatic feeders.
- 1/2" female connection with seal or 1/2" male for 72-74-76 and 95U water bowls.
- With red regulation cap for 5 possibilities of easy adjustment.

Reference	Description
180.0890	Model 890 tube valve female
180.1182	Model 1182 tube valve male

Model 1177 tube valve for pigs, sows and boars

Ref : 180.1177



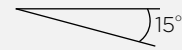
- Stainless steel tube valve.
- For drinking bowl models 72 and 72U, 74 and 74U, 76 and 76U.
- With filter and 3 water flow adjustment possibilities.
- 1/2" male connection.

Reference	Description
180.1177	Model 1177 tube valve

Ref : 101.0314**Model 314** double wall coupling

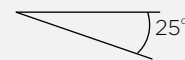
- Made of first-class cast iron, painted, with two fixation lugs.
- 1/2" female connection from the top.
- Two 1/2" female outlets, 15° tilt angle.

Reference	Description
101.0314	Model 314 double wall coupling

**Ref : 101.0315****Model 315** wall coupling

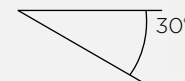
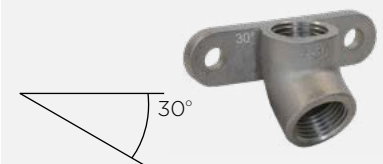
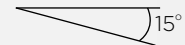
- Made of first-class cast iron, painted, with two fixation lugs.
- 1/2" female connection from the top.
- 1/2" female outlet, 25° tilt angle.

Reference	Description
101.0315	Model 315 wall coupling

**Ref : 101.0325****Elbow Connector 15° tilt angle****Ref : 101.1964****Elbow Connector 30° tilt angle**

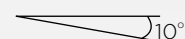
- Made of stainless steel with two fixation lugs.
- 1/2" female connection from the top.
- 1/2" female outlet, 15° or 30° tilt angle.

Reference	Description
101.0325	Elbow connector, 15°
101.1964	Elbow connector, 30°

**Ref : 101.0328****Elbow Connector 10° tilt angle**

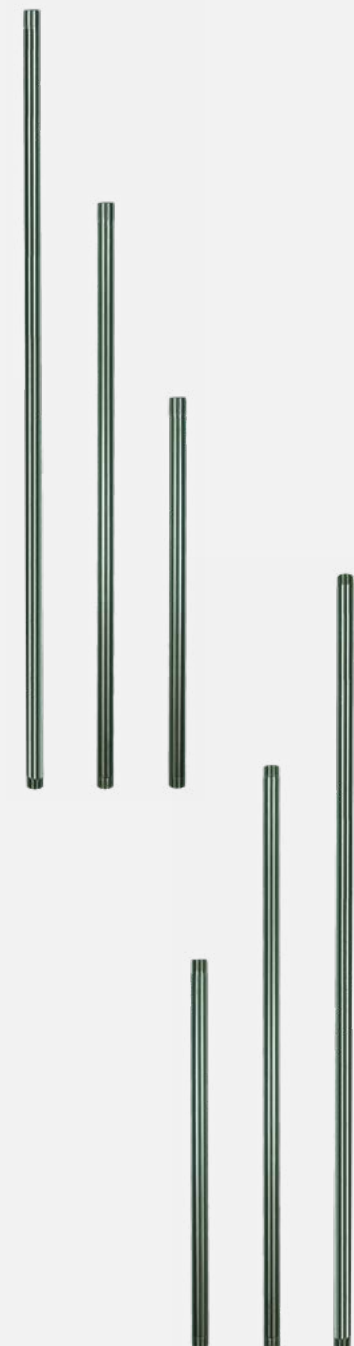
- Made of first-class cast iron, painted, with two fixation lugs.
- 1/2" female connection from the top.
- Connection from top and bottom, suited for water loop.
- 1/2" female outlet, 10° tilt angle.

Reference	Description
101.0328	Elbow connector, 10°



Pipes

The new range of SUEVIA stainless steel connecting pipes offers a wide variety of fittings and assembly opportunities that perfectly complements their time-proven water pipes product line. This new generation of connecting pipes features a stainless steel sliding upper fastening legs, making it possible to mount on a variety of separation systems. This allows a reduced distance from the wall diminishing the risk of injury since the nipples no longer stand as deep in the cage. For additional protection, a universal safeguard can be added and installed on any watering station.



103.1971



103.1972

Stainless steel connection straight pipe, two 1/2" male outlets

Reference	Description
103.1938	10 cm (4")
103.1939	15 cm (6")
102.1255	19 cm (7,5")
103.1934	25 cm (10")
103.1935	35 cm (14")
103.1941	50 cm (20")
103.1942	75 cm (29,5")
103.1943	100 cm (39")
103.1948	125 cm (49")
103.1949	150 cm (59")

Stainless steel connection straight pipe, two 3/4" male outlets

Reference	Description
103.1993	10 cm (4")
103.1994	15 cm (6")
102.1127	19 cm (7,5")
132.1256	22 cm (9")
103.1995	50 cm (20")
103.1996	75 cm (29,5")
103.1997	100 cm (39")
103.1998	125 cm (49")
103.1999	150 cm (59")

Stainless steel connection straight pipe, 1/2" male/female outlets

Reference	Description
103.1931	50 cm (20")
103.1932	75 cm (29,5")
103.1933	100 cm (39")

Stainless steel connector for 1/2" hose

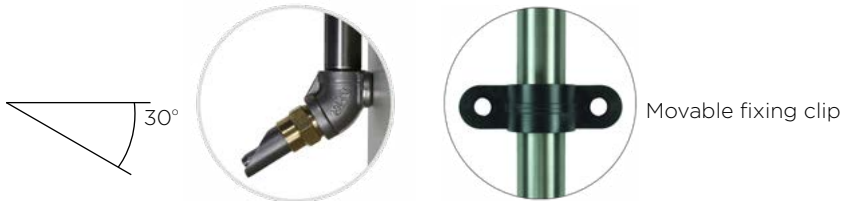
- Depending on hose nipple type, with 1/2" male or 1/2" female thread.

Reference	Description
103.1971	For hose, 1/2" male
103.1972	For hose, 1/2" female, with seal

Stainless steel connection straight pipe, one 1/2" female outlet

- Tilt angle of 30°.
- 1/2" male connection.
- With fixing clips.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- **Fixing clip : 1 + 1 movable.**

Reference	Description
103.1905	15" (38 cm)
103.1906	20" (50 cm)
103.1907	30" (75 cm)
103.1908	39" (100 cm)



Stainless steel fixing clips for pipes

Reference	Description
103.0912	1/2" fixing clip
103.0934	3/4" fixing clip
103.0910	1" fixing clip

Stainless steel connection straight pipe, two 1/2" male outlets

- Tilt angle of 30°.
- 1/2" male connection.
- Fixing clips included.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- **Fixing clip : 2 + 1 movable.**

Reference	Description
103.1914	24" (60 cm)
103.1915	28" (70 cm)
103.1916	39" (100 cm)
103.1953	Stainless steel protection bracket



CONNECTION PIPES

Circuit Pipe 1 horizontal outlet

Ref : 103.1944

Circuit Pipe 1 horizontal + 1 vertical outlets

Ref : 103.1945



103.1944

103.1945

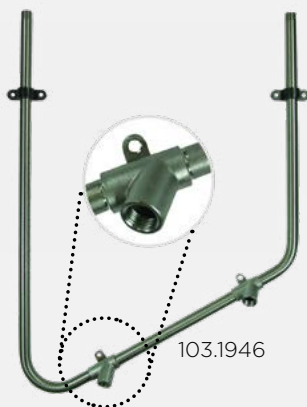
- Circuit pipe made of stainless steel, with one 1/2" female outlet (103.1944).
- 1/2" male connection.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Dimensions : 29" high x 10" wide (75 x 26 cm).

- Circuit pipe made of stainless steel, 1 horizontal and 1 vertical outlets (103.1945).
- With two 1/2" female outlets.
- 1/2" male connection.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Dimensions : 29" high x 10" wide (75 x 26 cm).

Reference	Description
103.1944	Stainless pipe, 1 female outlet
103.1945	Stainless pipe, 2 female outlets

Circuit Pipe 2 tilted outlets

Ref : 103.1946



103.1946

- Circuit pipe made of stainless steel with two tilted outlets.
- With two 1/2" female outlets.
- Tilt angle of 30°.
- 1/2" male connection.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Dimensions : 29" high x 20" wide (75 x 50 cm).

Reference	Description
103.1946	Stainless pipe, 2 female tilted outlets

Circuit Pipe 2 horizontal outlets

Ref : 103.1947

Circuit Pipe 4 horizontal outlets

Ref : 103.1952



103.1952



103.1947

- Circuit pipe made of stainless steel, with two 1/2" female horizontal outlets (103.1947).
- 1/2" male connection.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Dimensions : 29" high x 20" wide (75 x 50 cm).

- Circuit pipe made of stainless steel, with four 1/2" female horizontal outlets (103.1952).
- 1/2" male connection.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Dimensions : 29" high x 36" wide (75 x 92 cm).

Reference	Description
103.1947	Stainless pipe, 2 female outlets
103.1952	Stainless pipe, 4 female outlets

Ref : 103.1954

Circuit Pipe for separating wall with nipples

Ref : 103.1955

Circuit Pipe for separating wall with drinking bowls

- Stainless steel pipe for separating wall (103.1954).
- With two 1/2" female outlets for *nipples*, tilt angle of 30°.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Pipe length approx. 17" (42 cm). Suited for separating walls from 12" to 16" (30 to 40 cm).
- Stainless steel pipe for separating wall (103.1955).
- With two 1/2" male outlets for *drinking bowls*.
- 1/2" female connection.
- Movable upper clip ensures safe fixation on all different types of separating walls.
- Pipe length approx. 17" (42 cm). Suited for separating walls from 12" to 16" (30 to 40 cm).

Reference	Description
103.1954	Pipe for nipples
103.1955	Pipe for drinking bowls



Mounting example



103.1954



103.1955

Ref : 103.1953

Protection Bracket in stainless steel

- Protection bracket made in stainless steel.
- Protects the animals from injuries on nipple drinker.
- Suitable for pipes 103.1914, 103.1915, 103.1916 and 103.1954.
- Dimensions : 5,5" x 5,5" (14 x 14 cm).

Reference	Description
103.1953	Protection bracket



Ref : 101.0349

Model 349 Height Adjusting Device in stainless steel

Ref : 103.1975

Model 1975 Pipe Holder in stainless steel

- Quick height adjusting device without use of tools.
- 1/2" female outlet for nipples.
- 1/2" male connection.
- Stainless steel pipe.
- Regulation range of 16" (40 cm).

Reference	Description
101.0349	Height adjusting device

- Stainless steel pipe holder.
- For wall mounting on 1/2" pipe.

Reference	Description
103.1975	Model 1975 pipe holder



103.1975



101.0349

ACCESSORIES FOR INSTALLATION

Model 525 brass ring bracket

Ref : 101.0525

Model 529 stainless steel ring bracket

Ref : 101.0529



101.0525



101.0529

Brass or stainless steel ring bracket

- For 3/4" and 1" pipes.
- 1/2" female outlet.
- With seal, stainless steel bracket, screw nuts and washers.

Reference	Description
101.0525	Model 525 brass bracket
101.0529	Model 529 stainless bracket

Model 535 ring bracket

Ref : 101.0535



Cast-iron ring bracket

- For 1 1/4" and 2" pipes.
- 1/2" female outlet.
- With seal, stainless steel bracket, screw nuts and washers.

Reference	Description
101.0535	Model 535

Model 563 ring bracket for 3/4" pipes

Ref : 101.0563

Model 564 ring bracket for 1" pipes

Ref : 101.0564



Ring bracket made of high-quality plastic

- Model 563 for 3/4" pipe or plastic pipe DN 25.
- Model 564 for 1" pipe or plastic pipe DN 32.
- Hose nipple connection inclusive.
- Installed quick shut-off-valve: water flow stops as soon as the hose connection is loosened from the boring bracket by means of half turn. It is not necessary to install an additional ball cock.
- With seal, stainless steel bracket, screw nuts and washers.

Reference	Description
101.0563	Model bracket 563, 3/4" pipe
101.0564	Model bracket 564, 1" pipe

Modèle 594 ring bracket for 3/4" pipes

Ref : 101.0594

Modèle 595 ring bracket for 1" pipes

Ref : 101.0595



Ring bracket made of high-quality plastic

- Model 594 for 3/4" pipe or plastic pipe DN 25.
- Model 564 for 1" pipe or plastic pipe DN 32.
- 1/2" female outlet.
- With seal, stainless steel bracket, screw nuts and washers.

Reference	Description
101.0594	Model bracket 563, 3/4" pipe
101.0595	Model bracket 564, 1" pipe

Adaptors, couplers and reducers



ADA1302020
 - Plastic male coupler
 - Male NPT
 - 1/4" pipe



ADA1202020
 - Plastic male coupler
 - Female NPT
 - 1/2" pipe



ADA1602040
 - Plastic male coupler
 - 1/2" pipe



ADA1602020
 - Plastic male coupler
 - Male NPT
 - 1/4" pipe



ADA0202020
 - Plastic male coupler
 - Male NPT
 - 1/2" pipe



ADA2304020
 - 1/4" plastic adaptor
 - Male NPT
 - 1/2" thread



ADA2204020
 - 1/4" plastic adaptor
 - Female NPT
 - 1/2" thread



ADA2302040
 - Reducer 1/2"
 - Male NPT
 - 1/4" thread



UNI00103
 - 1/4" plastic bushing
 - FTP



ADA3602040
 - 1/4" plastic adaptor
 - Male NPT
 - 1/2" pipe



ADA3602030
 - 1/4" plastic adaptor
 - Male NPT
 - 5/16" pipe



ADAK5200
 - Pipe connector bracket
 - 1/4" pipe, od. 1"



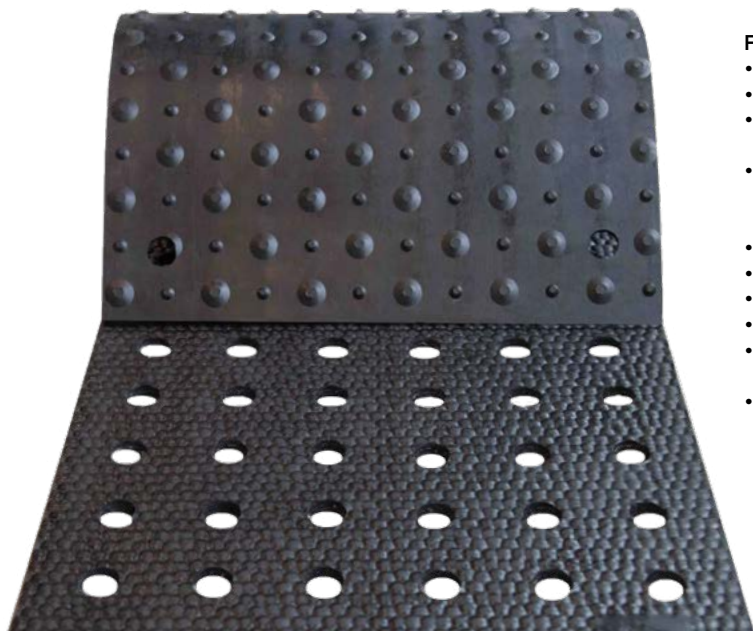
COL00040
 - Steel 1/2" hose clamp
 - MAS
 - 4 s/s



COL01000
 - Steel 1" hose clamp
 - MH-6

Split Saver Mat

SPLIT SAVER™



Features of the Split Saver™ Mat

- 100% virgin rubber with outstanding non-slip properties
- Conical shapes under the mat for the comfort of the animals
- As the mat does not crumble, there's no pieces of rubber falling into the pit and which risk clogging the pipes
- Holes that allow liquids and droppings to pass through
- Proven resistance for more than 60 farrowings
- Easy to wash for optimal disinfection
- 1-year warranty
- Dimensions : 59" long x 22" wide x 3/4" high (150 x 56 x 1,5 cm)
- Weight : 8,6 kg (19 lb)



Agriclé has developed a mat designed to be installed under farrowing sows to prevent their legs from collapsing or spreading. The mat—made of a 100% virgin Huber Technik rubber—is tailored to the needs of the sows, and comes ready to be used.

Preventing Sow Legs from Spreading During the Last Days of Gestation

Older pregnant sows often have a problem with leg spreading (splints). After several litters, their bones lack calcium, which weakens the rear limbs during the last weeks of gestation. This increases their risk of slipping on slatted floors in the farrowing crates.

If this happens in the last few days before the birth, the following problems may occur:

- Sows lying on their stomachs may have difficulty getting up and may not be able to give birth.
- If they give birth, their legs remain fragile and they risk collapsing when lying down and therefore crushing their litter.
- A sow that is reluctant to get up will not be able to drink or eat enough, which will reduce its milk production capacity. The sow will be more stressed, and the health of the litter will be affected.

Here are the facts surrounding leg problems during the gestation of sows:

- 10% to 15% of sows show leg weakness at the end of gestation.
- 5% of sows lose piglets during farrowing.
- About 5% of piglets get crushed within the first three days of birth.
- Almost 2% of sows are euthanized or die during farrowing.
- The cost of drugs is very high.



Animal Welfare Approved

Benefits of a Rubber Mat on Slatted Floors

By installing a rubber mat on slats, the risk of sows collapsing is greatly minimized. This translates into the following benefits:

- The sows get greater support thanks to the non-slip rubber.
- The number of piglets getting crushed is significantly reduced.
- **The well-being of the animals is improved.**
- The number of dead sows is reduced.
- The savings in drug costs are greater.

Reference	Description
splitsaver-22	Mat for sows



Testimonial

Being responsible for customer service for many years, I'm committed to respond as best as possible to the requests of our breeders on the farm. It's important to provide the necessary equipment that will satisfy them in due time. We have tried many types of rubber mats for sows with pain on legs. No mats lasted very long and we've spent lots of time changing them. Finally, we were able to find a mat that is suitable for both gestation and farrowing. We now have confidence that we provide the right mat which lasts over time despite difficult conditions. Focusing on quality is a guarantee of durability and satisfaction. As much for us as those who use it. A great discovery!

Alexandre Bienvenue
F. Ménard*


*225 associate producers works for F. Ménard company

HORSES





HORSES

For Suevia drinking bowls and pasture tanks, see Watering section from page 9 to 62
and look for this pictogram  to identify horses models.



Ref : 300.1001**Model 1001** *small hay rack*

- Galvanized steel hay rack, small size.
- For wall mounting.
- Robust version and animal-friendly construction.
- Dimensions : 20" long x 14" wide x 9" high (50 x 35 x 22 cm).

Reference	Description
300.1001	Small hay rack model 1001

**Ref : 300.1002****Model 1002** *large hay rack*

- Galvanized steel hay rack, large size.
- For wall mounting.
- Robust version and animal-friendly construction.
- Stackable for dispatch.
- Dimensions : 31" long x 18" wide x 18" high (80 x 45 x 45 cm).

Reference	Description
300.1002	Large hay rack model 1002

**Ref : 300.1003****Model 1003** *corner hay rack*

- Galvanized steel hay rack.
- For corner mounting.
- Robust version and animal-friendly construction.
- Dimensions : 28" long x 28" wide x 18" high (70 x 70 x 45 cm).

Reference	Description
300.1003	Hay rack for corner model 1003



FEEDERS

Model 361 triangular feeding trough

Ref : 300.0361



300.0055

- Triangular feeding trough without hooks (optional). 26 litres capacity (6,9 gal).
- High stability due to reinforced frontside.
- Stackable for dispatch.
- Dimensions : 24" long x 18" wide x 12" high (60 x 46 x 30 cm).

Recommended for : calves and horses.

Accessories : plastic hooks (300.0055).

Reference	Description
300.0361	Feeding trough model 361
300.0055	Plastic hooks

Model 362 straight feeding trough

Ref : 300.0362



300.0055

- Straight feeding trough without hooks (sold separately). 11 litres capacity (3 gal).
- High stability due to reinforced frontside.
- Integrated carrying handle.
- Stackable for dispatch.
- Dimensions : 12" long x 12" wide x 15" high (28 x 28 x 38 cm).

Recommended for : calves and horses.

Accessories : plastic hooks (300.0055).

Reference	Description
300.0362	Feeding trough model 362
300.0055	Plastic hooks

Model 364 large size feeding trough

Ref : 300.0364



- Large straight feeding trough. 14 litres capacity (3,7 gal).
- High stability due to reinforced frontside.
- Integrated border against biting.
- Stackable for dispatch.
- Dimensions : 17,5" long x 11" wide x 13" high (45 x 27 x 32 cm).

Recommended for : calves and horses.

Reference	Description
300.0364	Feeding trough model 364

Model 372 multi purpose trough

Ref : 300.0372



- Multi purpose feeding trough. 8 litres capacity (1,8 gal).
- High stability due to reinforced frontside.
- Stackable for dispatch.
- Dimensions : 12" long x 12" wide x 9" high (30 x 30 x 23 cm).

Recommended for : cattle, calves and horses.

Reference	Description
300.0372	Feeding trough model 372

Ref : 300.0373**Model 373 foal trough**

- Complete trough with stainless steel bars.
- 8 litres capacity (1,8 gal).
- Bars easy to adjust.
- Robust version.
- For foals.
- Dimensions : 12" long x 12" wide x 9" high (30 x 30 x 23 cm).

Reference	Description
300.0373	Foal trough model 373

**Ref : 160.0210****Model 210 triangular feeder**

- Trough made of premium quality UV-resistant polyethylene.
- 22 litres capacity (5,8 gal).
- Smoothly moulded edges. No risk of injury for the animal.
- Anti-waste rim prevents spillage.
- Equipped with drainage plug for better cleaning.
- Dimensions : 24" wide x 16" high (60 x 40 cm).

Recommended for : calves and horses.

Reference	Description
160.0210	Feeder model 210

**Ref : 160.0211****Model 211 rectangular feeder**

- Trough made of premium quality UV-resistant polyethylene.
- 26 litres capacity (6,8 gal).
- Smoothly moulded edges. No risk of injury for the animal.
- Anti-waste rim prevents spillage.
- Equipped with drainage plug for better cleaning.
- Dimensions : 24" wide x 16" high (60 x 40 cm).

Recommended for : calves and horses.

Reference	Description
160.0211	Feeder model 211

**Ref : 160.0212****Model 212 semi-circle feeder**

- Semi-circle feeder made of premium quality UV-resistant polyethylene.
- 19 litres capacity (5 gal).
- Smoothly moulded edges. No risk of injury for the animal.
- Ideal for mounting in front of horse boxes.
- Equipped with drainage plug for better cleaning.
- Dimensions : 24" wide x 12" high (60 x 31 cm).

Recommended for : calves and horses.

Reference	Description
160.0212	Feeder model 212



FEEDERS

NEW FLEXIBLE BUCKET 17 litres

Ref : 300.0664



Flexible bucket for all your work

- High-quality plastic.
- Robust and durable.
- Ideal to transport feed, grain or whatever you need.
- Also to pick up fruits, vegetables, herbs.
- 17 litres capacity (3,7 gal).
- Weight: 1,3 lb (600 gr)

Reference	Description
300.0664	Flexible bucket



Model 360 flat back

Ref : 300.0360

Model 365 flat back

Ref : 300.0365

Modèle 362



300.0360



- Flat back feeder. 12 litres capacity (2,7 gal) or 20 litres (4,4 gal). Very robust design.
- Metal handle can be fixed at the trough's rim, which prevents horses from playing with it.
- Stackable for dispatch. Filling level scale.
- Dimensions 360: 15" long x 12" wide x 11" high (39 x 31 x 27 cm).
- Dimensions 365: 14,5" long x 14" wide x 12" high (37 x 35 x 31 cm).

Accessories : plastic hooks (300.0055).



300.00



300.0055

Reference	Description
300.0360	Feeder model 360, 12 litres
300.0365	Feeder model 365, 20 litres
300.0055	Plastic hooks

Model 443 feeding bucket 17 litres

Ref : 300.0443



- Feeding bucket, conical shape, very robust version.
- Food safe plastic.
- Cadmium and lead-free, lactic acid-resistant.
- Filling level scale.
- Metal handle with wooden grip.

Reference	Description
300.0443	Model 443 bucket 17 litres (3,7 gal)

Binding chain with plastic cover



- Metal chain with plastic cover. Different lengths available.
- With snap and panik hook.

Reference	Description
300.0579	Model Chain 20" (50 cm)
300.0462	Model Chain 35" (90 cm)
300.0463	Model Chain 55" (140 cm)

Ref : 300.0623

- Manure collector with rake made of solid plastic.
- With extended easy-carry handle.
- Clip to fix the rake onto a wooden handle.



Reference	Description
300.0623	Manure collector

Manure Collector with rake



Ref : 300.0624

Ref : 300.0627

Ref : 300.0630

- Plastic hanger for broom and manure collector (300.0624).
- Round shape to prevent injuries.
- Compatible with a 1" (28 mm) diameter handle.
- Plastic hanger for ropes and other objects (300.0627).
- Large hook for easier hanging.
- Hanger for blanket (300.0630).
- Chain of 60" long (1.50 m).
- Adjustable length.



Reference	Description
300.0624	Hanger for shovels
300.0627	Hanger for rope
300.0630	Hanger for blanket

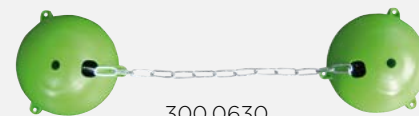
Plastic Hanger for shovels
Plastic Hanger for ropes
Plastic Hanger for blanket



300.0624



300.0627



300.0630



Curry Combs in metal

- Galvanized curry comb with plastic grip (300.0244).
Seven rows of fine teeth.
- Galvanized curry comb with plastic grip (300.0245).
Seven rows of thick teeth.
- Galvanized round curry comb with plastic grip (300.0246).
Seven rows of thick teeth.

Reference	Description
300.0244	Metal curry comb fine teeth
300.0245	Metal curry comb thick teeth
300.0246	Metal round curry comb



300.0244



300.0245



300.0246



GENERAL SUPPLIES



Ref : 300.1012
Ref : 300.0459

HK Calf Puller with PVC head
Vink Calf Puller in stainless steel

- Robust plastic head with lateral angle supports.
- Reliable mechanic with quick release for an optimum safety.
- Very flexible in use thanks to the mechanism, which can be moved around the tube.
- Robust thick-walled steel pipe, 71" long (180 cm).

Reference	Description
300.1012	Model Calf puller PVC head

- Vink calf puller completely made of stainless steel. Robust construction.
- Pulling directions possible upwards, downwards and backwards.
- Tension can be loosened immediately in case of complications.
- Calf puller adopts automatically the right position, depending if the cow is staying or laying.
- Easy handling by one person - no additional help necessary.
- No sliding away while using.
- Model 300.0459 : for small dairy cows, with equal traction.
- Robust thick-walled steel pipe, 71" long (180 cm).

Reference	Description
300.0459	Model Calf puller for dairy cows

- **Save-a-calf snare** to assist when the head is in a tucked position.
- You pass the cable behind the head, then you tie the hook to the calf puller or onto a handle.
- Perfect complement to HK and Vink calf pullers.

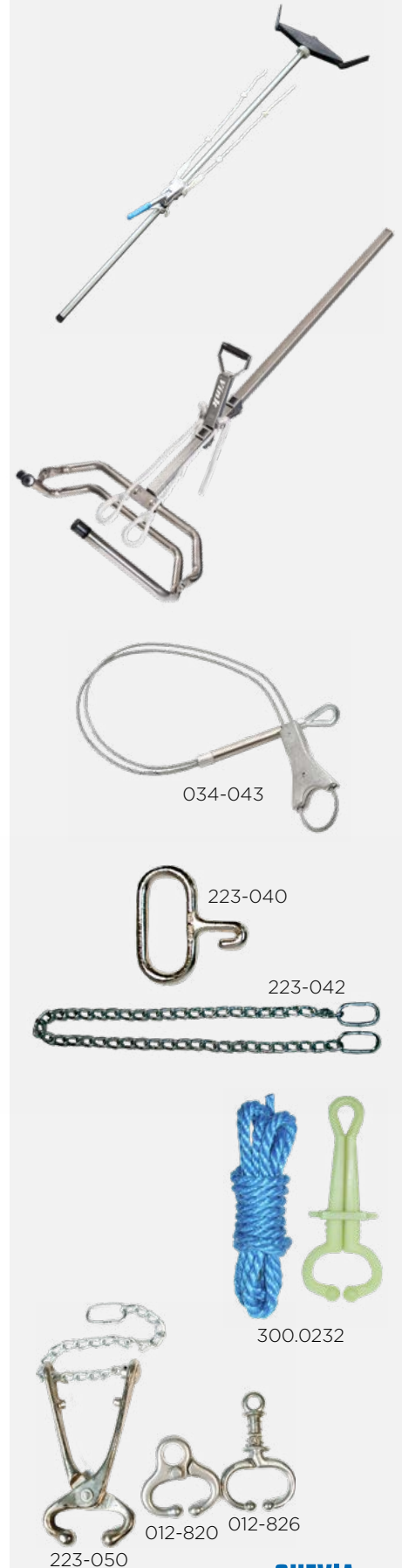
Reference	Description
034-043	Model Calving snare

- **Stainless steel chains and handle** to assist animals birth.

Reference	Description
223-042	30" chain (76 cm)
223-044	60" chain (153 cm)
376-047	60" x 3/8" chain (153 cm)
223-040	Handle

- **Bull holder** to handle cattle. Stainless steel or fibre.

Reference	Description
223-050	Bull holder with chain
012-826	Bull holder with spring
012-820	Bull holder with lock
300.0232	Bull holder fibre/cord



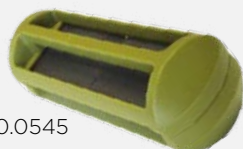
Magnets *for stomach*



134-343



207-123



300.0545



300.0546



300.0547

- **Models 134-343 and 207-123.**
- Magnet to insert in cow's stomach.
- Helps prevent punctures coming from metal parts that animals may ingest.
- Dimensions : 3" x 1/2" (76 mm x 13 mm).

- **Model 300.0545.**
- Magnet in a robust plastic cage to insert in cow's stomach.
- Attract metal parts that the animal could ingest.
- Helps prevent punctures coming from metal parts.
- Dimensions : 4" x 1,25" (10 cm x 3,5 cm).

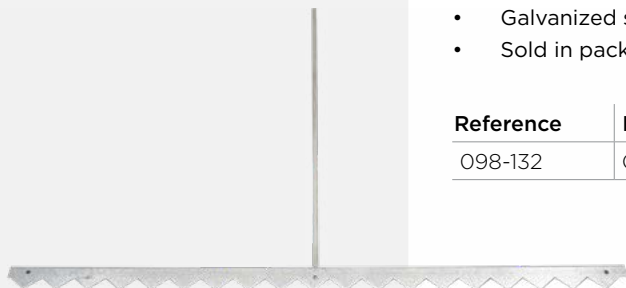
- **Model 300.0546.**
- Powerful magnet in a cage with really strong magnetic power.
- Open cage to catch all sizes of metal pieces.
- Robust plastic cage.
- Dimensions : 4" x 1,25" (10 cm x 3,5 cm)

- Magnet applicator made of strong plastic.
- For ruminants. The esophagus and the first stomach should be developed up to 90 % before the cow magnet is applied.
- Dimensions : 25" x 1,5" (64 cm x 4 cm).

Reference	Description
134-343	Square shape magnet
207-123	Round shape magnet
300.0545	Magnet in a cage
300.0546	Powerful magnet in a cage
300.0547	Magnet applicator

Cow Trainer *in galvanized steel*

Ref : 098-132



- Galvanized steel cow trainer. Kit comes with rod and trainer.
- Sold in pack of 5 units.

Reference	Description
098-132	Cow trainer

Ref : 300.0120

Ref : 300.0122

Ref : 300.0139

Milk Bucket 10 litres

Milk Bucket 20 litres

Milk Can 2 litres

Milk bucket with lid made of food-grade plastic.

- Cadmium and lead free. Acid resistant.
- Strong stainless steel handle.
- Model 300.0139, with its oval shape, store easily in a refrigerator. With lid and seal.

Reference	Description
300.0120	10 litres milk bucket (2,2 gal)
300.0122	20 litres milk bucket(4,4 gal)
300.0139	2 litres milk can (0,4 gal)



300.0120
300.0122

300.0139

Ref : 300.0124

Milking Quarter 20 litres

Milking quarter with lid.

- Made of food-grade plastic.
- Robust stainless steel handle.
- 20 litres capacity (4,4 gal).

Reference	Description
300.0124	20 litres milking quarter



Ref : 300.0127

Milker Quarter Isolator 12 litres

Milker quarter isolator.

- Allows you to isolate an infected teat when milking.
- Made of food-grade plastic.
- Robust stainless steel handle and big opening mouth for easier cleaning.
- Pressure range from 0,4 to 0,6 bars.
- 12 litres capacity (2,7 gal).
-

Reference	Description
300.0127	Milker quarter isolator



Ref : 300.0207

Pre-milking Cup 1 litre

Pre-milking cup and sieve with filling scale.

- Made of food-grade plastic.
- To control first milk jets on each teats before milking.
-

Reference	Description
300.0207	Pre-milking cup



Plug for milking machine

Ref : 300.0342



- Milking machine plug made of food-grade PVC.
- Easy to install during milking.
- Fits all teat cups brands.
-

Reference	Description
300.0342	Plug for milking machine

Teat Dipper Cup standard
Teat Dipper Cup non-return valve

Ref : 300.0352

Ref : 300.0351



- Teat dipper cup made of food-grade plastic.
- **Ideal to disinfect teats after milking.**
- With hook to fix on your belt.
- 250 ml capacity. Cup with filling level scale.
- Model 300.0351 got a check valve that prevents solution from returning in the cup. Avoids contamination of unused solution.

Reference	Description
300.0352	Teat dipper cup standard
300.0351	Teat dipper cup non-return valve

Mastitis Test Plate white
Mastitis Test Plate black

Ref : 300.0446

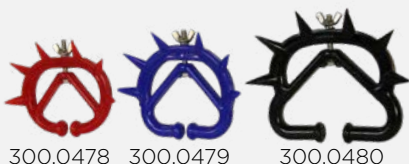
Ref : 300.0447



- Mastitis test tray made of food-grade plastic.
- About 2 ml of milk from each teat in one of the compartments allows you to detect mastitis.

Reference	Description
300.0446	Mastitis test plate white
300.0447	Mastitis test plate black

Calf Weaners in plastic or rubber



Plastic calf weaners.

- Light and round tips to prevent injuries.
- Adjustment screws with wing nut.

Rubber calf weaners with or without holding collar.

- Prevents cross suckling. Easy adjustment on the nose.



Reference	Description
300.0140	Calf weaner
300.0478	Calf weaner for calf and young animals
300.0479	Calf weaner for heifer and young bulls
300.0480	Calf weaner for cattles
300.0141	Rubber calf weaner
300.0142	Rubber calf weaner medium size
300.0143	Rubber calf weaner large size





HOOF KNIVES

Hoof knives with premium stainless steel blades and ergonomic wood handles



Regular blade

Reference	Description
300.0271	Model Double-edged blade



Regular blade

Reference	Description
300.0272	Model Left cutting edge



Regular blade

Reference	Description
300.0273	Model Right cutting edge



Narrow blade

Reference	Description
300.0274	Model Right-S (right cutting edge)



Large blade

Reference	Description
300.0275	Model Right-L (right cutting edge)



Large blade

Reference	Description
300.0276	Model Left-L (left cutting edge)



Narrow blade

Reference	Description
300.0277	Model Left-S (left cutting edge)



Large blade

Reference	Description
300.0278	Model Double-L (double-edged)



Narrow blade

Reference	Description
300.0279	Model Double-S (double-edged)

Ref : 300.0197

115 mm Abrasive Disc *high density*

- Turned version.
- Long durability.
- Suited for angle grinding machines usual in trade.
- 115 mm diameter (4,5")

Reference	Description
300.0197	Abrasive disc, high density



Ref : 300.0198

115 mm Abrasive Disc *low density*

Ref : 300.0199

125 mm Abrasive Disc *low density*

- Turned steel body on both sides. Long durability.
- 2-3 mm graining, low density.
- Suited for angle grinding machines usual in trade.
- High running smoothness.
- 115 mm (4,5") or 125 mm diameter (5").

Reference	Description
300.0198	115 mm abrasive disc
300.0199	125 mm abrasive disc



300.0198

300.0199

Ref : 300.0203

155 mm Abrasive Disc *low density*

- Turned steel body on both sides. Long durability.
- 3-4 mm graining, low density.
- Suited for angle grinding machines usual in trade.
- High running smoothness.
- 155 mm diameter (6").

Reference	Description
300.0203	155 mm abrasive disc



Ref : 300.0204

115 mm Turned Abrasive Disc *low density*

- Turned steel body on both sides. Long durability.
- 2-3 mm graining, low density.
- Suited for angle grinding machines usual in trade.
- 115 mm diameter (4,5").

Reference	Description
300.0204	Turned abrasive disc



Ref : 300.0194

115 mm Semiflex Abrasive Disc *16 corn*

Ref : 300.0195

127 mm Semiflex Abrasive Disc *24 corn*

- Semiflex claw discs are ideal for cleaning claws and hoofs.
- Provides even base for further treatments such as glueing wooden blocs.
- Long durability thanks to its waved surface.
- 115 mm diameter (4,5"), 16 corn.
- 127 mm diameter (5"), 24 corn.

Reference	Description
300.0194	Semiflex abrasive disc, 16 corn
300.0195	Semiflex abrasive disc, 24 corn



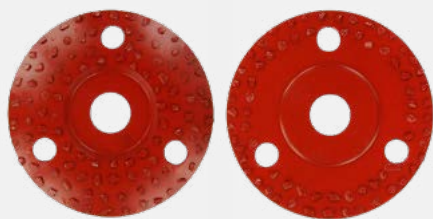
300.0194

300.0195

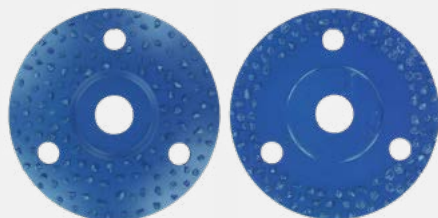
Abrasive Disc double face 115 mm
Abrasive Disc double face 125 mm

Ref : 300.0201

Ref : 300.0202



300.0201



300.0202

- Turned steel body on both sides. Long durability.
- Front side : completely covered with hard metal grit.
- Rear side : covered with approx. 15 mm hard metal granulate.
- Low-density 2-3 mm grit.
- Suited for angle grinding machines usual in trade.
- High running smoothness.
- 115 mm diameter (4,5") and 125 mm (5").

Reference	Description
300.0201	Model Double-sided disc 115 mm
300.0202	Model Double-sided disc 125 mm

KB200 Suevia Foot Bath 200 litres
KB280 Suevia Foot Bath 280 litres

Ref : 160.0160

Ref : 160.0161



Recommended by veterinarians

- Suevia high-quality polyethylene footbath and UV resistant.
- The honeycomb design allows spreading of cow's hooves for optimum cleaning and better disinfection.
- Two sizes :
 - 200 litres (44 gal) 79" long x 35" wide x 6" high (200 x 90 x 15 cm)
 - 280 litres (62 gal) 110" long x 35" wide x 6" high (280 x 90 x 15 cm)

Reference	Description
160.0160	Model Foot bath 200 litres
160.0161	Model Foot bath 280 litres

Agri-Plastics Foot Bath in polyethylene

Réf : AGRI-1005



- Agri-Plastics recycled plastic footbath.
- Helps prevent hait warts, foot rot and heal erosion and other bacteria from creeping into your calves hooves.
- 151 litres capacity (40 gal).
- Dimensions : 78" long x 32" wide x 6" high (198 x 81 x 15 cm).

Reference	Description
AGRI-1005	Model Foot bath

Ref : 300.0301

Ref : 300.0306

Hooves Treatment set 25 wood blocks

Hooves Treatment set 10 wood blocks

- GEWA-FIT claw and hoof treatment set is ideal to calm injured or damaged claws .
- Choosing GEWA-FIT you receive a high-quality product, which has been tested to German DLG standards. Good value for money.
- Healing procedure of hoof diseases such as sole ulcers, defects of the corium, abscesses on soles, etc., is supported in a positive way.
- The special glue is skin-friendly, toxically harmless and easy to apply. Ideal treatment temperature between 15° à 20°C and hardens between 5 to 7 minutes.
- The animals get accustomed to the wooden block easily, even lame cows are able to walk much better after short time.
- Supports the vet's therapy and shortens the often quite long treatment times significantly.



Reference	Description
300.0301	Gewa-Fit kit for 25-35 treatments
300.0306	Gewa-Fit kit for 10-14 treatments

- For 25 to 30 treatments, contains :
- 1 kg of powder
- 500 ml of hardener
- 25 wood blocks
- 25 spatulas
- 1 mixing cup and 1 dosing spoon

- For 10 to 14 treatments, contains :
- 500 g of powder
- 500 ml of hardener
- 10 wood blocks
- 10 spatulas
- 1 mixing cup and 1 dosing spoon

Wood Blocks for hooves

- Wood blocks are made of beech wood with 3 mm deep grooves.
- grooves..

Reference	Description
300.0254	Standard wood block
300.0256	Inclined wood block
300.0257	Large wood block
300.0259	Large and inclined wood block



Treatment Products for hooves

Powders

Reference	Description
300.0309	1/2 lb powder (250 g)
300.0307	1 lb powder (454 g)
300.0302	2 lb powder (908 g)

Hardeners

Reference	Description
300.0310	250 ml hardener
300.0308	500 ml hardener
300.0303	1 litre hardener

Accessories

Reference	Description
300.0304	Spatulas
300.0305	Mixing cup
300.0387	Dosing spoon



2" Wide Bandages *self-adhesive*



- 2" (5 cm) wide self-adhesive bandages, light and comfortable.
- Gives a superior grip and protection.
- Easily installed and easy to remove.
- Water resistant.
- Assorted colour bandages.

Reference	Description
183-683	White
183-671	Red
183-673	Blue
183-675	Green
183-685	Purple
183-679	Black
183-695	Assorted box of 36

4" Wide Bandages *self-adhesive*



- 4" (10 cm) wide self-adhesive bandages, light and comfortable.
- Gives a superior grip and protection.
- Easily installed and easy to remove.
- Water resistant.
- Assorted colour bandages.

Reference	Description
183-783	White
183-771	Red
183-773	Blue
183-774	Teal
183-775	Green
183-785	Purple
183-779	Black
183-795	Assorted box of 18

Hooves File *premium quality*
Hooves Pick

Ref : 300.0205
Ref : 100-6300



- Premium quality hooves file. Dimension : 14" long (35,5 cm).
- Hoof pick to clean in hooves properly.

Reference	Description
300.0205	Hooves files
100-6300	Hooves pick

Adhesive Tape *Certoplast*

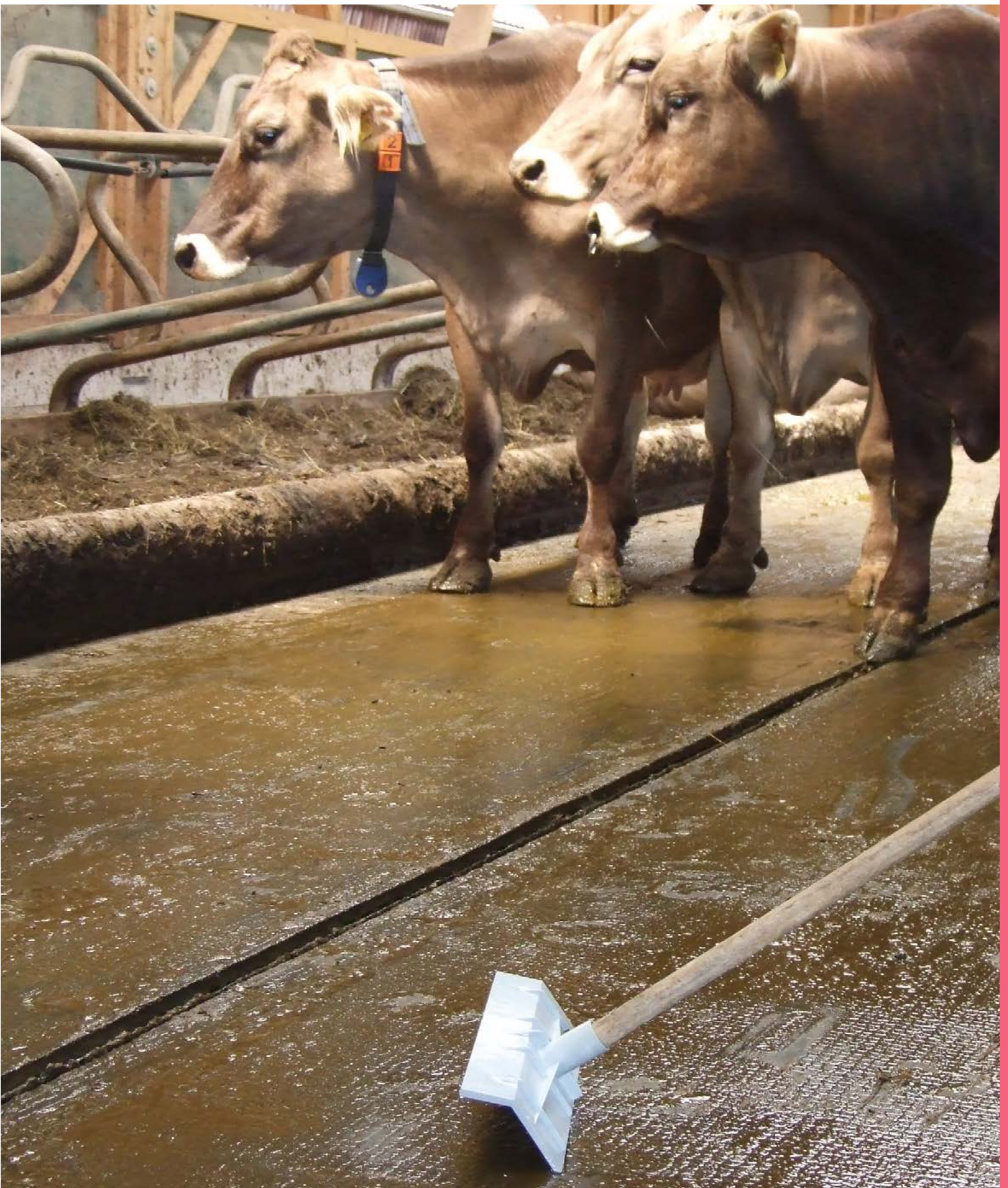
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- Certoplast adhesive tape with strong grip.
- Paste on natural rubber base. Permeable to air.
- Ideal for hoof bandages.
- Dimensions : 82" long x 2" wide (25 m x 5 cm).

Reference	Description
300.0270	Adhesive tape

CLEANING/SCRAPING



Manure Scraper *really robust*

Ref : 300.0238



- Robust manure scraper.
- Ammonia-resistant.
- High stability and low weight. Without thread.
- **Wood handles sold separately (905.002) (p. 189)**
- Dimensions : 14" wide (36 cm).

Reference	Description
300.0238	Manure scraper

Rigid Manure Scraper 16"
Rigid Manure Scraper 22"

Ref : 300.0239

Ref : 300.0240



- Manure scraper made of robust plastic.
- Ammonia-resistant.
- High stability and low weight.
- **Wood handles sold separately (300.0453) (p. 189)**
- Dimensions : 16" et 22" (40 cm et 55 cm)

Reference	Description
300.0239	16" manure scraper
300.0240	22" manure scraper

Water Scraper 16"
Water Scraper 22"

Ref : 300.0241

Ref : 300.0242



- Water scraper made of flexible plastic.
- Perfect for all liquids.
- With anti-splash rim of 5" high (12 cm).
- Ideal for professional use with large surfaces.
- **Wood handles sold separately (300.0453) (p. 189)**

Reference	Description
300.0241	16" water wiper
300.0242	22" water wiper

Manure Scraper *really robust*

Ref : 300.1020



- Manure scraper made of robust plastic.
- Ammonia-resistant.
- High stability and low weight.
- **Wood handles sold separately (905.002) (p. 189)**
- Dimensions : 18" (45 cm).

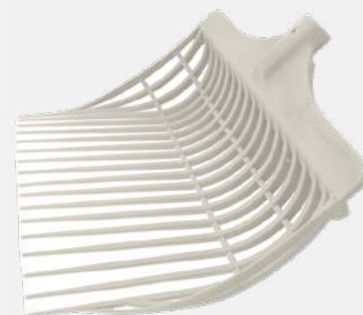
Reference	Description
300.1020	Manure scraper

Ref : 300.0672

Pro Manure Fork *model Claro*

- Manure fork from PRO range. In the middle between a flat fork or with basket.
- Heavy-duty with flexible tines nearly unbreakable.
- The base for the handle is very solid.
- Shape of the basket makes it easy to separate faeces.
- **Wood handles sold separately (300.0449, 300.0451) (p. 189)**

Reference	Description
300.0672	Pro manure fork model Claro



Ref : 300.0548

Manure Fork *superior quality*

Ref : 300.0549

Manure Fork *with basket*

- PRO manure fork made of superior quality plastic.
- Flexible tines.
- Heavy-duty and nearly unbreakable.
- One flat version and one with a large basket with raised edges on both sides.
- **Wood handles sold separately (300.0449, 300.0451) (p. 189)**

Reference	Description
300.0548	Pro manure fork
300.0549	Pro manure fork with basket



Ref : 300.0435 and 0436

Manure Forks *economic version*

Ref : 300.0437 and 0438

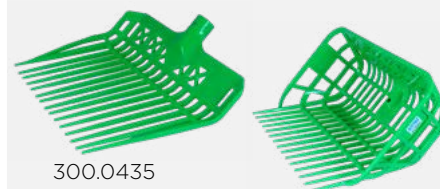
Manure Forks *with basket*

- Manure fork made of top quality plastic.
- Flexible tines.
- Nearly unbreakable.
- One flat version and one with a large basket with raised edges on both sides.
- **Wood handles sold separately (300.0449, 300.0451) (p. 189)**

Reference	Description
300.0435	Quality manure fork
300.0437	Quality manure fork with basket

- Plastic manure fork, economic model.
- One flat version and one with a large basket with raised edges on both sides.
- **Wood handles sold separately (300.0449, 300.0451) (see page 189)**

Reference	Description
300.0436	Economic manure fork
300.0438	Economic manure fork with basket



300.0435

300.0437



300.0436

300.0438

Multi-purpose Shovel size 5
Multi-purpose Shovel size 7
Multi-purpose Shovel size 9

Ref : 300.0382

Ref : 300.0383

Ref : 300.0384



Aluminium multi-purpose shovel.

- Reinforced steel edge.
- Thickness approx. 2 mm.
- **Wood handles sold separately (300.0452) (p. 189)**

Reference	Description
300.0382	Shovel size 5 (10,5" wide)
300.0383	Shovel size 7 (12" wide)
300.0384	Shovel size 9 (15" wide)

Multi-purpose Plastic Shovel size 9
Multi-purpose Plastic Shovel

Ref : 300.0386

Ref : 300.0385



300.0385



300.0386

Plastic multi-purpose shovel.

- Very robust design with exchangeable metal border.
- Low net weight.
- **Wood handles sold separately (300.0452) (see page 189).**
- Dimensions : 15" wide (38 cm) (300.0386) / 13,5" (34 cm) (300.0385).
- Black shovel : ideal to shovel corn and can also be used for snow.

Accessory : metal edge (300.0401).

Reference	Description
300.0386	Multi-purpose plastic shovel
300.0385	Multi-purpose black plastic shovel
300.0401	Metal edge



Wood Handles for scrapers, baskets and shovels

- Quality wood handles.
- Made in Canada or Germany.

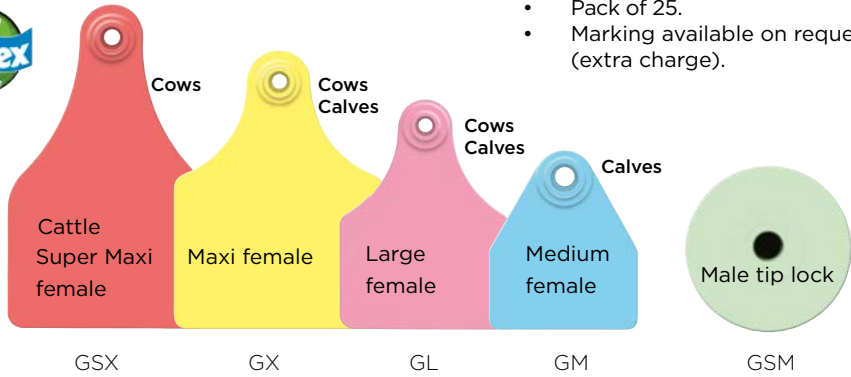
Reference	Description
905.002	Aspen wood handle (1,76 m/69" long - ø 28 mm/1")
905.003	Wood handle (1,30 m/51" long - ø 25 mm/1")
300.0449	Aspen wood handle (1,25 m/49" long - ø 28 mm/1")
300.0450	Ash wood handle (1,35 m/53" long - ø 28 mm/1")
300.0451	Aspen wood handle (1,80 m/71" long - ø 28 mm/1")
300.0452	Ash wood handle (1,30 m/51" long - ø 28 mm/1")
300.0453	Beech wood handle (1,30 m/51" long - ø 36 mm/1.5")



ID/WEIGHING



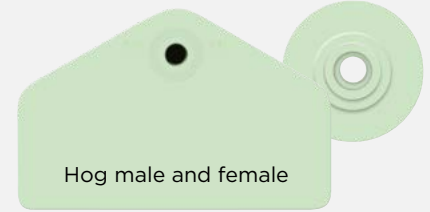
Tags for ears



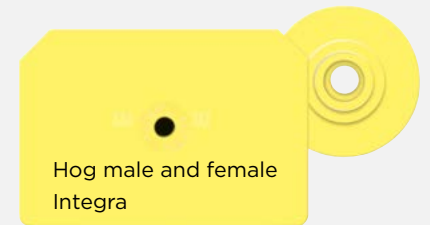
- Quality ear tags.
- Pack of 25.
- Marking available on request (extra charge).

Reference	Description
GSX	Cattle Super Maxi female kit
GX	Cattle Maxi female kit
GL	Cattle Large female kit
GM	Cattle Medium female kit
GSM	Cattle Tip lock small male
GIHM	Hog Integra male kit
GH	Hog Global male kit
GS	Sheep Global male kit

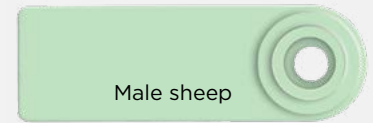
Male tags included with GSX, GX, GL and GM



GH



GIHM



GS

Ref : 044-001
Ref : 044-009

Total Tagger for tags
Retract-o-matic Tagger for tags

- **Model 044-001** : Tagger for Allflex ear tags.
- Designed to ease hand fatigue from repeated use.
- Deep jaw makes proper placement easier.
- **Model 044-009** : Retract-o-matic Tagger for Allflex ear tags.
- Excellent for tagging calves, goats, sheep and pigs.
- Retracts the pin out of the ear before the animal can react.
- Automatic applicator.

Reference	Description
044-001	Total Tagger
044-009	Retract-o-matic Tagger



044-009

Info Stickers

- Agri-Plastics roll of stickers to identify any objects.
- 250 stickers per roll.

Reference	Description
AGRI-7026	Roll of stickers



ID/WEIGHING

Permanent Marker for tags

Ref : 044-000



- Allflex permanent marker with marking tips.

Reference	Description
044-000	Allflex marking

Tag for Neck Strap in plastic



187-901

187-903

187-904

Reference	Description
187-901	Black tag
187-903	Blue tag
187-904	Red tag

ID Number for neck strap



Reference	Description	Reference	Description
300.0490	Number 0	300.0495	Number 5
300.0491	Number 1	300.0496	Number 6 and 9
300.0492	Number 2	300.0497	Number 7
300.0493	Number 3	300.0498	Number 8
300.0494	Number 4		

Marking Neck Strap in strong nylon



300.0465

300.0466

300.0464

- Models 300.0465 and 0466** : marking neck strap made of strong nylon.
- With ring or roll buckle.
- Dimensions : 1,5" wide x 47" long (4 x 120 cm).
- Model 300.0464** : marking neck strap made of strong nylon. With hinged breach block.
- Dimensions : 1,5" wide x 47" long (4 x 120 cm).

Reference	Description
300.0465	Marking neck strap with roll buckle
300.0466	Marking neck strap with ring buckle
300.0464	Marking neck strap with breach block

Adjustable Neck Strap in nylon and leather



- Adjustable neck strap in robust nylon and leather. Roll buckle.
- Dimensions : 39" and 51" long x 1 1/2" wide.

Reference	Description
300.0612	Adjustable neck strap 39" (100 cm) for calves
300.0613	Adjustable neck strap 51" (130 cm) for cows

Marking Pen

- Raidex animal marking quality pen.
- Made of special waxes and paraffin oil.
- Harmless for human and animal.

Reference	Description
082-325	Red
082-326	Black
082-327	Blue
082-328	Green

Reference	Description
082-329	Yellow
082-330	Orange
082-331	Purple



Marking Spray

- Raidex marking spray.
- Quick-drying and intense colours.

Reference	Description
082-333	Red colour 400 ml
082-335	Blue colour 400 ml
082-337	Green colour 400 ml



ID Band

- **Plastic marking band** for cattle. 14" long (36 cm).
- **Velcro marking band** for cattle. 10 units per pack.

Plastic	
Reference	Description
300.0506-B	Blue
300.0507-R	Red
300.0508-O	Orange
300.0509-Y	Yellow
300.0510-G	Green

Velcro	
Reference	Description
300.0500-B	Blue
300.0501-R	Red
300.0502-O	Orange
300.0503-Y	Yellow
300.0504-G	Green



Scales

- Scales to weight animals of different sizes. Easy for transport.

Reference	Description
376-862	10 kg scale (22 lb)
376-865	25 kg scale (55 lb)
376-863	50 kg scale (110 lb)
376-864	100 kg scale (220 lb)

- Hanging scale with steel casing and adjustment control.

Reference	Description
376-946	25 kg scale (55 lb)
376-947	50 kg scale (110 lb)
376-948	100 kg scale (220 lb)
376-949	250 kg scale (550 lb)



376-864 376-863 376-865 376-862



376-946

RESTRAINING



All our cow halters are handmade from braided nylon. Soft and comfortable for the animal yet extremely durable for the animal. No burnt ends, fully adjustable.

Adjustable cow halter

- Noseband size : 10" (26 cm).

Reference	Description
900-031	Red/white
900-032	Blue/white
900-034	Black/white



900-031 to 900-034

Adjustable halter for cow, 9' long x 1/2" Ø

Reference	Description	Reference	Description
901-010	Black - calf	901-001	Black - cow
901-011	Blue - calf	901-002	Blue - cow
901-012	Green - calf	901-004	Red - cow
901-013	Red - calf		



901-001 to 901-013

Adjustable halter for calf, 7' long x 3/8" Ø

Reference	Description
901-020	Black
901-024	Black and white

Adjustable halter with V clip

- Swivel attachment that allows each of the two cables to be attached to opposite sides of the stall, allowing freedom of movement for the animal.

Reference	Description
901-020	Black
901-024	Black and white



RESTRAINING

Hobble in robust nylon
Adjustable Hobble in robust nylon

Ref : 300.0467

Ref : 300.0468



300.0468



300.0467

- Shackles in premium quality nylon with reinforced leather parts.
- Roller buckle.
- Model 300.0468 is adjustable in the middle.

Reference	Description
300.0467	Shackle in nylon
300.0468	Adjustable shackle in nylon

Hobble in galvanized metal

Ref : 300.0483



- Very robust anti-kick bar for the flank, galvanized, with rubber caps.
- Prevents the animals from kicking
- Matches different cattle sizes.

Reference	Description
300.0483	Anti-kick bar

Hip Lifter
NEW ADJUSTABLE HIP LIFTER

Ref : 376-109

Ref : 376-110



376-109

376-110

- Adjustable hip lifter for cows that cannot stand up after giving birth.
- Rubber covered hip lifter. Can adjust to any cow size with a crank.
- Use preferably with a strap under front legs.
- A good investment for dairy cow farmer.

Reference	Description
376-109	Hip lifter large
376-110	Hip lifter Xlarge

Plastic Cane
Wood Cane
Rattle Paddle

Ref : 281-028

Ref : 176-702

Ref : 300.0499



281-028

176-702

300.0499

High-quality plastic or wood cane

- Helps to guide animals. 38" long (97 cm).

Paddle for pigs

- Paddle made of solid plastic. Stick stands extreme strains.
- Driving action acoustically supported by pellets inside the paddle.
- Animal-friendly alternative to electrical restraint devices.
- 42" long (107 cm).

Reference	Description
281-028	Plastic cane
176-702	Wood cane
300.0499	Paddle

Ref : 300.0177
Ref : 300.0185

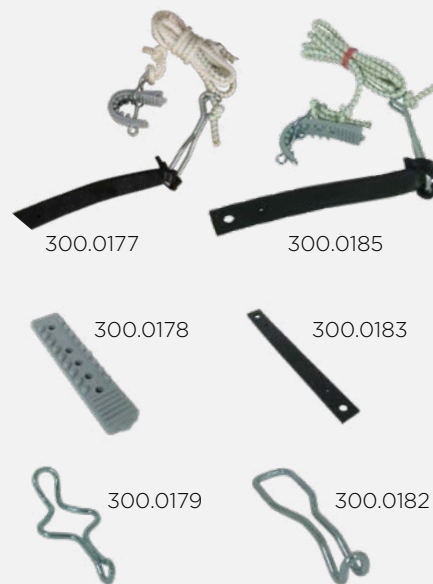
Tail Holder Allgauer model
Tail Holder elastic string

- **Model 300.0177** : tail holder with nylon string.
- **Model 300.0185** : tail holder with elastic string.
- Upper and lower rubber as well as metal parts included.

Reference	Description
300.0177	Tail holder Allgauer model
300.0185	Tail holder elastic string

- Replacement parts for tail holders

Reference	Description
300.0178	Grey lower rubber
300.0183	Black upper rubber
300.0179	Lower metal pin
300.0182	Upper metal holder



Ref : 300.0188
Ref : 300.0189

Rope Roll elastic
Rope Roll nylon

- Extra robust rope. 100 meters long (328').
- The rope is a higher quality than other products on the market.

Reference	Description
300.0188	Elastic rope
300.0189	Nylon rope



Ref : 300.0484
Ref : 300.0487

Sorting Panel standard
Sorting Panel large

- Sorting panel for pigs.
- Made of premium quality plastic.
- Dimensions standard model : 37" x 30" (94 cm x 76 cm).
- Dimensions large model : 49" x 30" (125 cm x 76 cm).

Reference	Description
300.0484	Sorting panel, standard
300.0487	Sorting panel, large



300.0484

Back of panels



300.0487

GENERAL SUPPLIES

NEW FLEXIBLE BUCKET 17 litres

Ref : 300.0664



Flexible bucket for all your work

- High-quality plastic.
- Robust and durable.
- Ideal to transport feed, grain or whatever you need.
- Also to pick up fruits, vegetables, herbs.
- 17 litres capacity (3,7 gal).
- Weight: 1,3 lb (600 gr)

Reference	Description
300.0664	Flexible bucket



Buckets multi-purpose



300.0044
to
300.0046

300.0038

300.0043

Multi-purpose buckets made of food safe plastic

- Robust design with metal handle.
- Filling level scale.
- Cadmium and lead-free. Lactic acid-resistant.

Reference	Description
300.0044	5 litres bucket (1 gal)
300.0532	7 litres bucket (1,5 gal)
300.0040	12 litres bucket (2,7 gal)
300.0045	15 litres bucket (3,3 gal)
300.0046	20 litres bucket (4,4 gal)
300.0052	Cover for model 300.0044
300.0050	Cover for model 300.0040
300.0051	Cover for model 300.0045
300.0038	Bucket economic version (12 litres - 2,7 gal)
300.0043	Multi purpose bucket (10 litres - 2,2 gal)

Nylon Brush 9" Nylon Brush 20" Nylon Brush

Ref : 601

Ref : 602

Ref : 300.0335



601

602

300.0335

Nylon brushes with semi-rigid bristles for cleaning

- 9" or 20" long (23 or 51 cm).
- Resistant plastic handle.

Cleaning brush with strong nylon bristles

- Ergonomic shape (300.0335).
- Widely spread bristles.

Reference	Description
601	Nylon brush 9"
602	Nylon brush 20"
300.0335	Cleaning brush

Ref : 160.1086

Quality Footbath *for workers*

- Suevia footbath for workers.
- To avoid germs and bacterias proliferation in buildings
- Anti-slip and made of high-density polyethylene.
- 19 litres capacity (4,2 gal).
- Dimensions : 32" wide x 24" long x 4" high (80 x 60 x 11 cm).

Reference	Description
160.1086	Suevia footbath



Ref : AGRI-1030

Footbath *for workers*

- Agri-Plastics footbath.
- To be installed on front door.
- 19 litres capacity (4,2 gal).
- Dimensions : 26" wide x 18" long x 4" high (66 cm x 46 cm x 10 cm).

Reference	Description
AGRI-1030	Agri-Plastics footbath

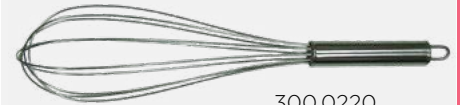


Accessories *various*

Stainless steel whisk of 18" long (45 cm)

- To stir milk for calves.

Reference	Description
300.0220	Model Whisk 5 wires
300.0221	Model Whisk 10 wires



300.0220



300.0221

Latex and powder free gloves

- 100 units per box.
- Variable price

Reference	Description
300.0539	Small
300.0540	Medium
300.0541	Large
300.0542	Extra large



Udder sprayer 300.0457

- In vertical position, inoperative position, valve is closed.
- By bending it, water is released.



Udder or multi purpose sprayer 300.0482

- Heavy-duty sprayer
- Rubber grip

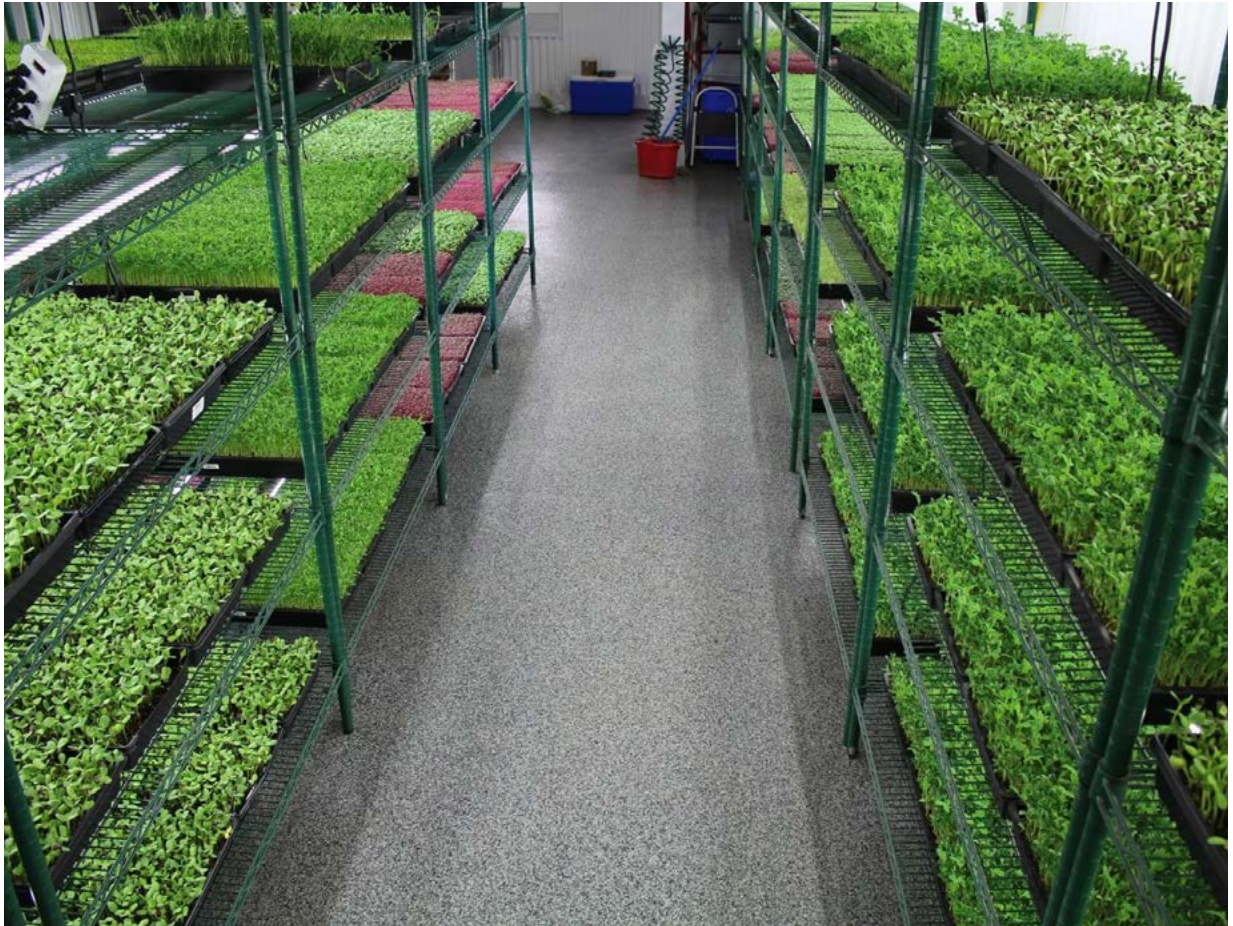


LED LIGHTS FOR INDOOR HORTICULTURE



RETHINK CULTURE IN CUBIC FOOT,
THANKS TO FUTUR VERT LIGHTING SOLUTIONS!

Designed for a controlled environment requiring a uniform and highly efficient photosynthetic flux density level, our superior green lighting solutions optimize the growth rate of your plants for the best performance in the industry.



ALL OUR GROW LIGHTS ARE CERTIFIED



Horti-Green Series for sprouts, seedling and herbs

INDOOR FARMING

- Aluminium housing material
- Anodized/Antifouling powder coating
- Glue coating (transmission >97%) optics materials
- 120° of radiation angle
- IP65 Protection degree
- Suspended or surface mounted installation
- 5 years warranty
- Low Voltage Directive (LVD)
- Electromagnetic Compatibility Directive (EMC)
- ETL, CE and DLC Certifications
- Restriction of Hazardous Substances (RoHS) Directive



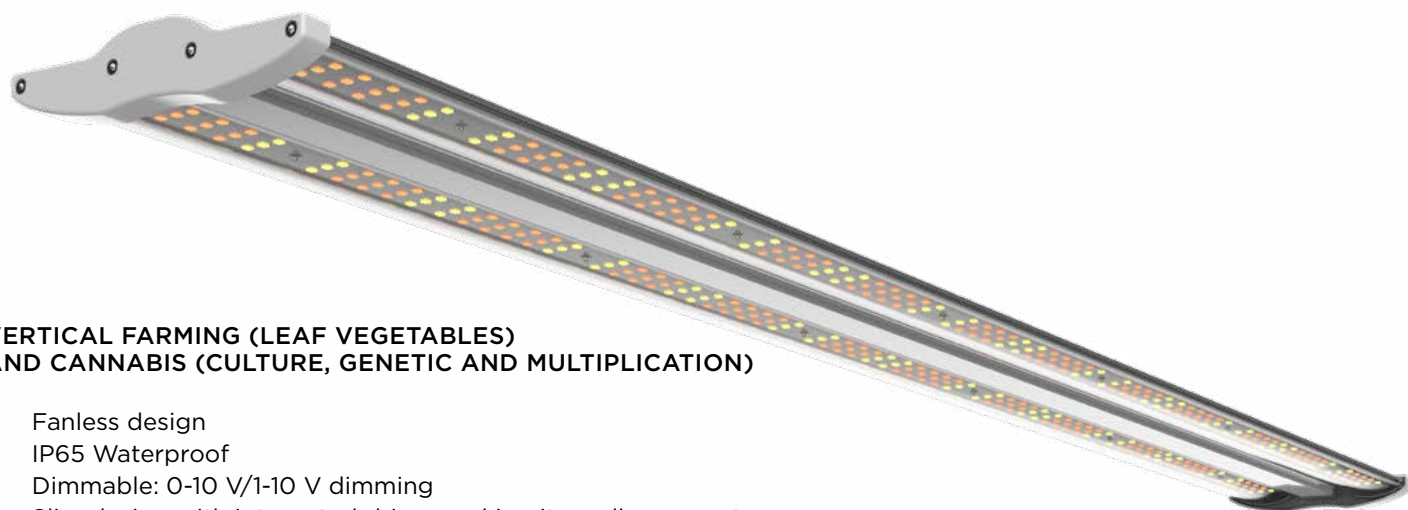
110 V
20 W can connect 30 units
30 W can connect 20 units

220 V
20 W can connect 60 units
30 W can connect 40 units

277 V
20 W can connect 70 units
30 W can connect 50 units

SPECIFICATIONS	FV-FVHG1220	FV-FVHG1230
Power Consumption (incl. driver)	20 W	30 W
Power Factor	>0,9	>0,9
Voltage Range	100-277 VAC	100-277 VAC
Current Range	0,18A - 0,065 A	0,3 A - 0,11 A
Frequency Range	50-60 Hz	50-60 Hz
Waterproof	IP65	IP65
Isolation Class	Class 1	Class 1
Operating Temperature	32° F at 104° F (0° C at 40° C) 95% RH	32° F at 104° F (0° C at 40° C) 95% RH
Storage Temperature	-4° F at 149° F (-20° C at 65° C) 85% RH	-4° F at 149° F (-20° C at 65° C) 85% RH
PPF (umol/s)	54	81
Efficacy (umol/J)	1,9	2,2
Dimensions (long x wide x high)	47,25 x 1,88 x 1,28" (1200 x 47,9 x 32,6 mm)	47,25 x 1,88 x 1,28" (1200 x 47,9 x 32,6 mm)

FloraLeaf Max Series for sprouts, seedling and herbs


**VERTICAL FARMING (LEAF VEGETABLES)
AND CANNABIS (CULTURE, GENETIC AND MULTIPLICATION)**

- Fanless design
- IP65 Waterproof
- Dimmable: 0-10 V/1-10 V dimming
- Slim design with integrated driver, making it small, compact and easy to install
- *Complete spectrum* covering all growing stages including: clones, propagation, vegetation and flowering
- Quick connect for easy connection. Surface mounted or pendant installation for different growing environment
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL and CE Certifications**

SPECIFICATIONS	FV-FLM1040						FV-FLM1260					
	FSG		FSM		R9B1		FSG		FSM		R9B1	
Power Consumption (incl. driver)	40 W						60 W					
Input Voltage	AC 100-277 V						AC 100-277 V					
Input Current	Max 0,5 A at 100 VAC Max 0,25 A at 230 VAC Max 0,2 A at 277 VAC						Max 0,7 A at 100 VAC Max 0,35 A at 230 VAC Max 0,3 A at 277 VAC					
Input Frequency	50-60 Hz						50-60 Hz					
Power Factor	>0,9						>0,9					
Spectrum	FSG		FSM		R9B1		FSG		FSM		R9B1	
PPF (umol/s)	92	100	84	92	84	108	126	150	126	138	126	162
Efficacy (umol/J)	2,3	2,5	2,1	2,3	2,1	2,7	2,3	2,5	2,1	2,3	2,1	2,7
Heat Output	136 BTU/h						204 BTU/h					
Operating Temperature	-4° F at 113° F (-20° C at 45° C)						-4° F at 113° F (-20° C at 45° C)					
Storage Temperature	-40° F at 176° F (-40° C at 80° C)						-40° F at 176° F (-40° C at 80° C)					
Dimensions (long x wide x high)	47,2 x 5,1 x 1,5" (1199 x 130 x 38 mm)						47,2 x 5,1 x 1,5" (1199 x 130 x 38 mm)					
Weight	1,98 lb (0,9 kg)						2,2 lb (1 kg)					
L70 Rating	>60 000 h						>60 000 h					
L90 Rating	>42 000 h						>42 000 h					
ETL Certification	UL 8750 Lights (UL 1598-2008 Ed.3+R: 17Oct2012)						UL 8750 Lights (UL 1598-2008 Ed.3+R: 17Oct2012)					
Location Rating	Damp						Damp					
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1						IEC/EN 60598-2-1 and IEC/EN 60598-1					

FloraNurse G2 Series for fruits, vegetables and leaf plants



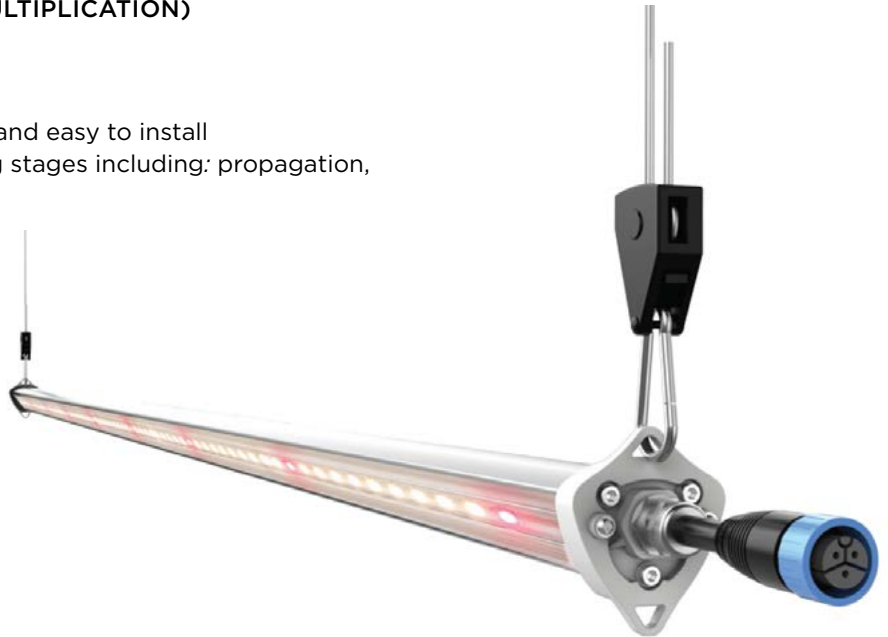
- Fanless design
- IP65 Waterproof
- Slim design with integrated driver, making it small, compact and easy to install
- *FSG complete spectrum covering all growing stages including: propagation, vegetation and flowering*
- Quick connect for easy connection in series
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**

SPECIFICATIONS	FV-FNG20650	FV-FNG21280	FV-FNG216130
Power Consumption (incl. driver)	50 W	80 W	130 W
Voltage Range	AC 100-277 V	AC 100-277 V	AC 100-277 V
Input Current	Max 0,35 A at 120 VAC Max 0,18 A at 230 VAC Max 0,16 A at 277 VAC	Max 0,70 A at 120 VAC Max 0,36 A at 230 VAC Max 0,32 A at 277 VAC	Max 1,05 A at 120 VAC Max 0,55 A at 230 VAC Max 0,47 A at 277 VAC
Input Frequency	50-60 Hz	50-60 Hz	50-60 Hz
Power Factor	>0,9	>0,9	>0,9
Spectrum	FSG	FSG	FSG
PPF (umol/s)	100	200	325
Efficacy (umol/J)	2,5	2,5	2,5
Heat Output	136 BTU/h	272 BTU/h	408 BTU/h
Dimming	Non-dimmable	Non-dimmable	Non-dimmable
Operating Temperature	-4° F at 113° F (-20° C at 45° C)	-4° F at 113° F (-20° C at 45° C)	-4° F at 113° F (-20° C at 45° C)
Storage Temperature	-40° F at 176° F (-40° C at 80° C)	-40° F at 176° F (-40° C at 80° C)	-40° F at 176° F (-40° C at 80° C)
Dimensions (long x wide x high)	23,8 x 2,1 x 1,3" (604 x 54 x 33 mm)	47,2 x 2,1 x 1,3" (1200 x 54 x 33 mm)	63 x 2,1 x 1,3" (1600 x 54 x 33 mm)
Weight	1,54 lb (0,7 kg)	1,98 lb (0,9 kg)	2,64 lb (1,2 kg)
L70 Rating	>78 000 h	>78 000 h	>78 000 h
L90 Rating	>54 000 h	>54 000 h	>54 000 h
ETL Certification UL 8750	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)
Location Rating	Damp	Damp	Damp
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1	IEC/EN 60598-2-1 and IEC/EN 60598-1	IEC/EN 60598-2-1 and IEC/EN 60598-1

FloraInter Series for fruits, vegetables and leaf plants

**VERTICAL FARMING (LEAF VEGETABLES)
AND CANNABIS (CULTURE, GENETIC AND MULTIPLICATION)**

- Fanless design
- IP65 Waterproof
- Slim design with integrated driver, compact and easy to install
- *FSG complete spectrum covering* all growing stages including: propagation, vegetation and flowering
- Dimmable: 0-10 V
- Quick connect for easy connection in series
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**



SPECIFICATIONS	FV-FI75	FV-FI150
Power Consumption (incl. driver)	75 W	150 W
Input Voltage	AC 100-277 V	AC 100-277 V
Input Current	1 A at 100 V Max 0,36 A at 277 VAC	2 A at 100 V Max 0,72 A at 277 VAC
Input Frequency	50-60 Hz	50-60 Hz
Power Factor	>0,9	>0,9
Spectrum	FSG	FSG
PPF (umol/s)	172,5 - 187	345 - 375
Efficacy (umol/J)	2,5	2,5
Heat Output	255,75 BTU/h	511,5 BTU/h
Dimming	0-10 V	0-10 V
Operating Temperature	-32° F at 104° F (0° C at 40° C)	-32° F at 104° F (0° C at 40° C)
Storage Temperature	-40° F at 158° F (-40° C at 70° C)	-40° F at 158° F (-40° C at 70° C)
Dimensions (long x wide x high)	54,3 x 2,2 x 2,8" (1380 x 57 x 70 mm)	98,4 x 2,2 x 2,8" (2500 x 57 x 70 mm)
Weight	2,65 lb ± 0,66 lb (1,2 ± 0,3 kg)	4,85 lb ± 0,66 lb (2,2 ± 0,3 kg)
L70 Rating	>78 000 h	>78 000 h
L90 Rating	>54 000 h	>54 000 h
ETL Certification UL 8750	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)
Location Rating	Damp	Damp
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1	IEC/EN 60598-2-1 and IEC/EN 60598-1

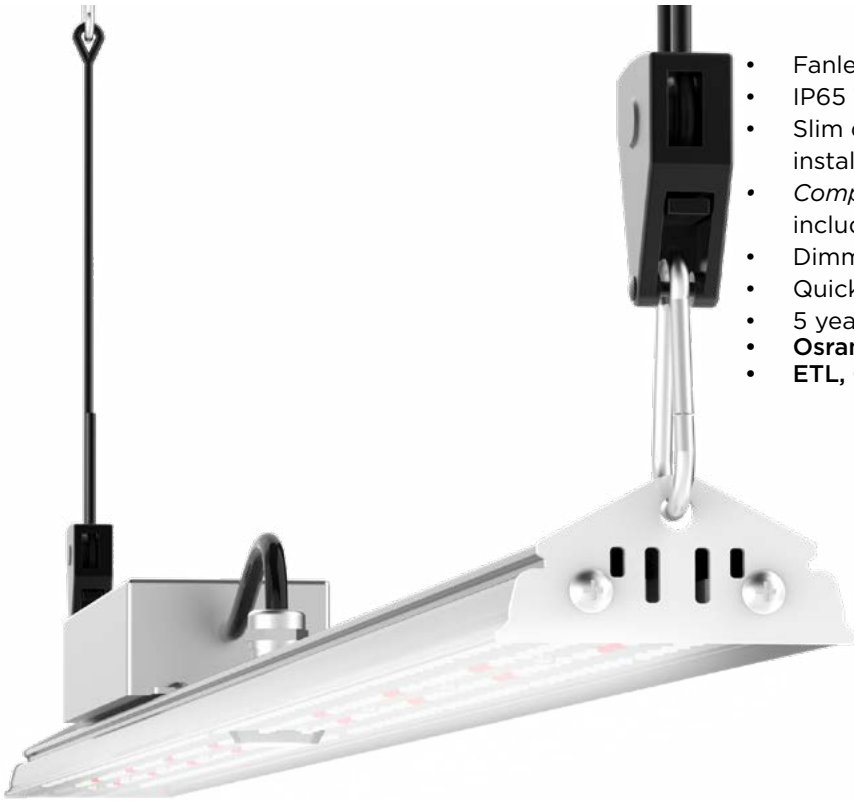
FloraTube Series for fruits, vegetables and leaf plants


**VERTICAL FARMING (LEAF VEGETABLES)
AND CANNABIS (CULTURE, GENETIC AND MULTIPLICATION)**

- Fanless design
- IP65 Waterproof
- Ultra compact slim design with integrated driver, easy to install
- *FSG complete Spectrum covering* all growing stages including: propagation, vegetation and flowering
- Dimmable: 0-10 V
- Quick connect for easy connection in series
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**

SPECIFICATIONS	FV-FT100	FV-FT200
Power Consumption (incl. driver)	100 W	200 W
Input Voltage	AC 100-277 V	AC 100-277 V
Input Current	1 A at 100 V Max 0,36 A at 277 VAC	2 A at 100 V Max 0,72 A at 277 VAC
Input Frequency	50-60 Hz	50-60 Hz
Power Factor	>0,9	>0,9
Spectrum	FSG	FSG
PPF (umol/s)	250	500
Efficacy (umol/J)	2,5	2,5
Heat Output	341 BTU/h	682 BTU/h
Dimming	0-10 V	0-10 V
Operating Temperature	-32° F at 104° F (0° C at 40° C)	-32° F at 104° F (0° C at 40° C)
Storage Temperature	-40° F at 158° F (-40° C at 70° C)	-40° F at 158° F (-40° C at 70° C)
Dimensions (long x wide)	43,5 x 1,8" (1105 x 45,7 mm)	82,87 x 1,8" (2105 x 45,7 mm)
Weight	18,08 lb ± 0,66 lb (8,2 ± 0,3 kg)	33,51 lb ± 0,66 (15,2 ± 0,3 kg)
L70 Rating	>78 000 h	>78 000 h
L90 Rating	>54 000 h	>54 000 h
ETL Certification UL 8750	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)
Location Rating	Damp	Damp
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1	IEC/EN 60598-2-1 and IEC/EN 60598-1

FloraVeg for fruits, vegetables and leaf plants



- Fanless design
- IP65 Waterproof
- Slim design with integrated driver, compact and easy to install
- *Complete FSG spectrum covering all growing stages* including: propagation, vegetation and flowering
- Dimmable: 0-10 V
- Quick connect for easy connection in series
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**

SPECIFICATIONS	FV-FV150
Power Consumption (incl. driver)	150 W (± 5%)
Input Voltage	AC 100-277 V
Input Current	1,5 A at 100 V Max 0,625 A at 240 V
Input Frequency	50-60 Hz
Power Factor	>0,9
Spectrum	FSG
PPF (umol/s)	375
Efficacy (umol/J)	2,5
Heat Output	255,75 BTU/h
Dimming	0-10 V
Operating Temperature	-32° F at 104° F (0° C at 40° C)
Storage Temperature	-40° F at 158° F (-40° C at 70° C)
Dimensions (long x wide x high)	45,2 x 2,84 x 2,38" (1148 x 72 x 60,4 mm)
Weight	5,07 lb ± 0,66 lb (2,1 ± 0,3 kg)
L70 Rating	>78 000 h
L90 Rating	>54 000 h
ETL Certification UL 8750	Lights (UL 1598-2008 Ed.3+R: 17Oct2012) Lights (R2013) (CSA C22.2#250.0:2008 Ed.3+G1;G2)
Location Rating	Damp
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1



FloraKing Series for greenhouse and hydroponic culture

- Fanless design
- IP65 Waterproof
- Dimmable: 0-10 V/1-10 V dimming
- Slim and light, easy to install
- *Full spectrum covering all growing stages including: genetics, propagation, vegetation and flowering*
- Quick connect for a fast installation and daisy chain connection for interconnection
- 5 years warranty
- **Osram Led's, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**

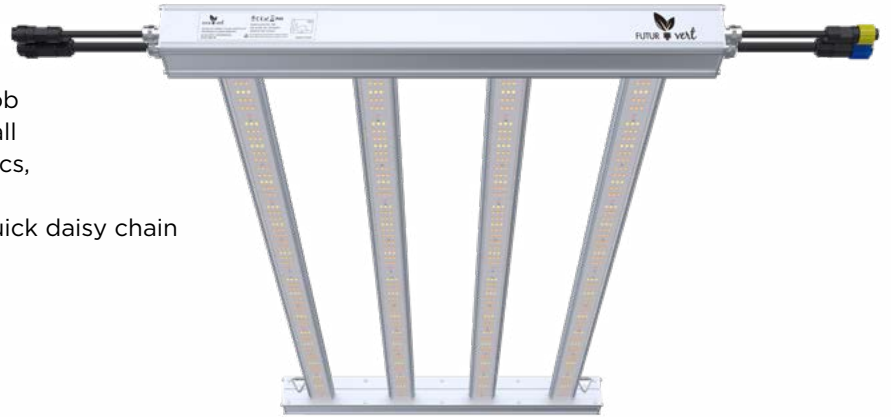
With Daisy Chain Connection



SPECIFICATIONS	FV-FKX10330					FV-FKX12530					FV-FKX15660				
Power Consumption (incl. driver)	330 W					530 W					660 W				
Input Voltage	AC 100-277 V - AC 200-480 V					AC 100-277 V - AC 200-480 V					AC 100-277 V - AC 200-480 V				
Input Current	Max 4 A at 100 VAC Max 1,6 A at 230 VAC Max 1,4 A at 277 VAC					Max 4 A at 100 VAC Max 1,6 A at 230 VAC Max 1,4 A at 277 VAC					Max 7,7 A at 100 VAC Max 3,5 A at 230 VAC Max 2,7 A at 277 VAC				
Input Frequency	50-60 Hz					50-60 Hz					50-60 Hz				
Power Factor	>0,9					>0,9					>0,9				
Spectrum	FSG		FSM		FSS	FSG		FSM		FSS	FSG		FSM		FSS
PPF (umol/s)	792	858	726	792	891	1272	1378	1166	1272	1431	1584	1716	1452	1584	1782
Efficacy (umol/J)	2,4	2,6	2,2	2,4	2,7	2,4	2,6	2,2	2,4	2,7	2,4	2,6	2,2	2,4	2,7
Heat Output	1122 BTU/h					1802 BTU/h					2244 BTU/h				
Dimming	0-10 V / 1-10 V					0-10 V / 1-10 V					0-10 V / 1-10 V				
Operating Temperature	-4° F at 113° F (-20° C at 45° C)					-4° F at 113° F (-20° C at 45° C)					-4° F at 113° F (-20° C at 45° C)				
Storage Temperature	-40° F at 176° F (-40° C at 80° C)					-40° F at 176° F (-40° C at 80° C)					-40° F at 176° F (-40° C at 80° C)				
Dimensions (long x wide x high)	39,4 x 5,1 x 7,9" (1000 x 129 x 200 mm)					44,9 x 5,1 x 7,9" (1140 x 129 x 200 mm)					59,1 x 5,1 x 7,9" (1500 x 129 x 200 mm)				
Weight	18,3 lb (8,3 kg)					22,5 lb (10,2 kg)					25,6 lb (12,5 kg)				
L70 Rating	>78 000 h					>78 000 h					>78 000 h				
L90 Rating	>54 000 h					>54 000 h					>54 000 h				
ETL Certification	DLC/ETL/UL 8800/CE					DLC/ETL/UL 8800/CE					DLC/ETL/UL 8800/CE				
Location Rating	Damp					Damp					Damp				
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1					IEC/EN 60598-2-1 and IEC/EN 60598-1					IEC/EN 60598-2-1 and IEC/EN 60598-1				

FloraMax 4 for greenhouse and hydroponic culture

- Fanless design
- IP65 Waterproof
- Dimmable 0-10 V with integrated dimming knob
- Slim design, small, compact and easy to install
- *Covering all growing stages* including: genetics, propagation, vegetation and flowering
- Quick connector for faster installation and quick daisy chain connector
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**



SPECIFICATIONS	FV-FM4320
Power Consumption (incl. driver)	320 W
Input Voltage	AC 120-277 V
Input Frequency	50-60 Hz
Power Factor	>0,9
Dimming	0-10 V
Spectrum	FSG
PPF (umol/s)	864
Efficacy (umol/J)	2,7
Heat Output	1088 BTU/h
Dimensions (long x wide x high)	47 x 21,1 x 2,4" (1193 x 458 x 62 mm)
Weight	14,6 lb (6,6 kg)
L90 Rating	>50 000 h

FloraMax FM8 Series, 220 et 347 V for greenhouse and hydroponic culture

FM8 220 V



FM8 347-480 V WITH EXTERNAL BALLAST



- Fanless design
- IP65 Waterproof
- Dimmable 0-10 V with integrated dimming knob
- Slim design, small, compact and easy to install with 180° foldable system
- *Covering all growing stages* including: genetics, propagation, vegetation and flowering
- Quick connector for faster installation and RJ14 for remote control
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**



SPECIFICATIONS	FV-FM8660 (120-277 V)	FV-FM8660 (347-480 V)
Power Consumption (incl. driver)	660 W	660 W
Input Frequency	50-60 Hz	50-60 Hz
Power Factor	>0,9	>0,9
Dimming	0-10 V	0-10 V
Spectre	FSG	FSG
PPF (umol/s)	1782	1650
Efficacy (umol/J)	2,7	2,5
Heat Output	2244 BTU/h	2244 BTU/h
Dimming	0-10 V	0-10 V
Dimensions (long x wide x high)	42 X 42,2 X 2,4" (1067 x 1077 x 62 mm)	42 X 42,2 X 2,4" (1067 x 1077 x 62 mm)
Weight	30 lb (13,6 kg)	30 lb (13,6 kg)
L90 Rating	>50 000 h	>50 000 h
Location Rating	Damp	Damp

FloraTop for greenhouse and hydroponic culture

- Specially design for indoor vertical farming
- Flexible module design with IP65 Rating
- High power to get higher PPF output
- External driver, easy of maintenance and customized power is available
- Ideal for indoor & vertical Shelf growing cucumber, leaf greens, fruits and many other plants
- *Full and customisable spectrum*
- Dimmable: 0-10 V/1-10V 0-10 V/1-10 V dimming
- 5 years warranty
- **Osram Leds, LM-79 and LM-80**
- **ETL, CE and DLC Certifications**

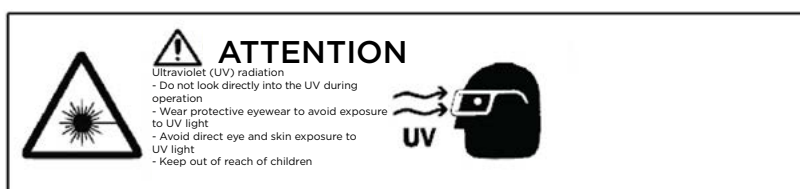


SPECIFICATIONS	FV-FTL850
Power Consumption (incl. driver)	850 W
Input Voltage	AC 100-277 V
Input Current	Max 10A at 100 VAC Max 4,3 A at 230 VAC Max 3,4 A at 277 VAC
Input Frequency	50-60 Hz
Power Factor	>0,96
Spectrum	FSG
PPF (umol/s)	2210
Efficacy (umol/J)	2,6
Heat Output	2901 BTU/h
Dimming	0-10 V/1-10 V
Operating Temperature	-4° F at 113° F (-20° C at 45° C)
Storage Temperature	-40° F at 176° F (-40° C at 80° C)
Dimensions (long x wide)	28,2 x 11 x 4,3" (717 x 280 x 108 mm)
Weight	29,1 lb (12,7 kg)
L70 Rating	>78 000 h
L90 Rating	>54 000 h
ETL Certification	DLC - ETL - UL8800 - CE
Location Rating	Wet
LVD Certification	IEC/EN 60598-2-1 and IEC/EN 60598-1



Horti-UV Plus for greenhouse and hydroponic culture







- Aluminium Housing material
- IP65 Protection degree
- Anodized/Electrophoresis + Powder coating
- Ultra Clear glass optics materials
- 120° of radiation angle
- Suspended or surface mounted installation
- Two lengths available
- 5 years warranty
- **Electromagnetic Compatibility Directive (EMC)**
- **ETL, CE, FCC and DLC Certifications**
- **Restriction of Hazardous Substances (RoHS) Directive**

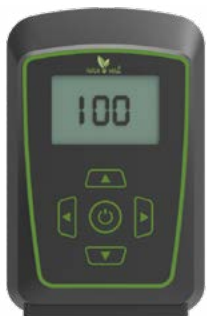


SPECIFICATIONS	FV-HUV1130 SUPPLEMENTAL LIGHTING SOLUTION
Power Consumption (incl. driver)	30 W (± 5%)
Voltage Range	100-277 VAC
Input Current	0,3 at 0,11 A
Input Frequency	50-60 Hz
Power Factor	>0,9
Inrush Current	< max 25 A (t<1 msec)
Isolation Class	Class 1
Operating Temperature	32° F at 104° F (0° C at 40° C) 95% RH
Storage Temperature	-4° F at 149° F (-20° C at 65° C) 85% RH
Wavelength	385 nm
Water Resistance Rating	IP65
Dimensions (long x wide x high)	23,6 x 2,24 x 1,53" (600 x 57 x 39 mm) 44,88 x 2,24 x 1,53" (1140 x 57 x 39 mm)
Weight	2,2 lb (1 kg) and 4,2 lb (1,9 kg)

Accessories for lights

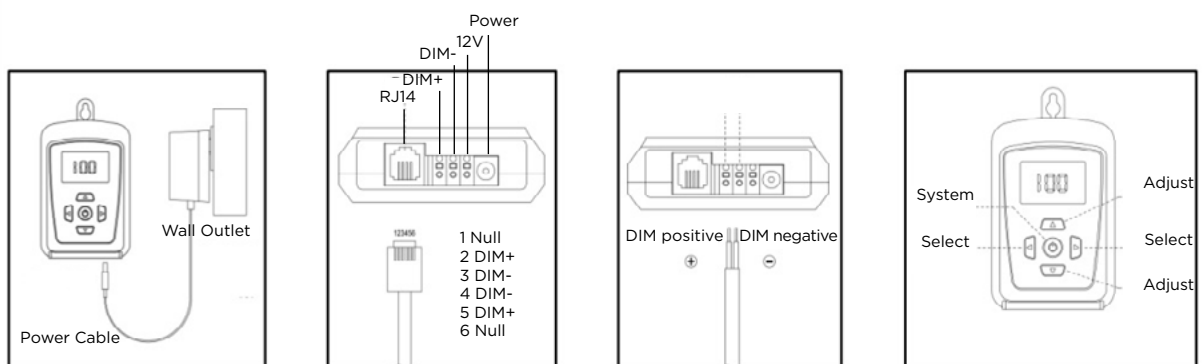
PRODUCT	MODEL	SPECIFICATIONS	VOLTAGE
	FV.007-0002-0384 AC Power Cord for FloraNurse and FloraLeaf Max	US Standard 3 plugs cord (vertical pins) Using M15 three pins self-locking plug, Black UL PVC wire, 18AWG, length: 1.5 meter	120-277 V
	FV.007-0002-0257 AC Power Cord for FloraMax and FloraKing	US Standard 3 plugs cord (vertical pins) Using M19 three pins self-locking plug, Black UL PVC wire, 14AWG, length: 1.5 meter	120-277 V
	FV.007-0002-0285 AC Power Cord for FloraMax and FloraKing	US Standard 3 plugs cord (Horizontal pin) Using M19 three pin self-locking plug, Black UL PVC wire, 14AWG, length: 1.5 meter	240 V
	FV.007-0002-0287 AC Power Cord for FloraMax and FloraKing	US Standard 347 V twistlock plugs cord (347 V twistlock) Using M19 three pin self-locking plug, Black UL PVC wire, 14AWG, length: 1.5 meter	347 V
	FV.007-0002-0258 AC Connection Wire	M19 double-headed 3 cores self-locking connecting wire, Using M19 three pins self-locking plug, Black UL PVC wire, 14AWG, length: 1.8 meter	120-277 V
	FV.007-0002-0259 AC Connection Wire	M19 double-headed 3 cores self-locking connecting wire, Using M19 three pins self-locking plug, Black UL PVC 600 V wire, 16AWG, length: 1.8 meter	347 V
	FV.007-0002-0350 Single End Dimming Cord for FloraMax and FloraKing	M16 two pins dimming input wire, UL listed length: 0.5 meter	0-10 V DC
	FV.007-0002-0262 Dimming daisy chain Wire for FloraMax and FloraKing	M16 two pins dimming double end connecting wire, UL Length: 1.8 meter	0-10 V DC
	FV.007-0002-0263 Dimming adaptor Wire for FloraMax and FloraKing	MR16 to RJ14 connector adaptor dimming Cord. 28AWG. 2 m long. -20-70. With protection cap½	0-10 V DC
	FV.003-0002-0131 Steel string+latch for FloraMax and FloraKing	One pair of steel string and latch, for hanging light for FloraMax and FloraKing	
	FV.003-0002-0282 Steel string+latch for FloraNurse and FloraLeaf	One pair of steel string and latch, for hanging light for FloraNurse and FloraLeaf	
	FV.007-0002-0301 F-type 2 connectors Wire for FloraNurse and FloraLeaf	M15 F-type 2 connectors waterproof connecting wire, Using M15 three pin self-locking plug, 16AWG Cable length: 0.1 meter	120-277 V

PRODUCT	MODEL	SPECIFICATIONS	VOLTAGE
	FV.007-0002-0303 F-type 3 connectors Wire for FloraNurse and FloraLeaf	M15 F-type 3 connectors waterproof connecting wire, Using M15 three pin self-locking plug, 16AWG Cable length: 0.1 meter	120-277 V
	FV.007-0002-0306 F-type 4 connectors Wire for FloraNurse and FloraLeaf	M15 F-type 4 connectors waterproof connecting wire, Using M15 three pin self-locking plug, 16AWG Cable length: 0.1 meter	120-277 V
	FV.007-0002-0566 RJ12 Dimming Cord one side open wire for FloraMax and FloraKing	RJ12 dimming cord, 28AWG, One end with RJ14 dimming connector, the other end with bare wire, length: 1 meter	0-10 V DC
	FV.007-0002-0567 RJ12 Dimming Cord Wire for FloraMax and FloraKing	RJ12 dimming connection wire, 28AWG, With RJ14 dimming connector at each end, length: 2 meters	0-10 V DC
	FV.007-0002-0221 AC input Wire with plug for FloraVeg	US Standard 3 plugs cord (vertical pin), Using three pin self-locking plug, Black UL PVC wire, 16AWG length: 2 meters	120-277 V
	FV.007-0002-0224 AC input Wire with plug for Horti-Green	US Standard 3 plugs cord (Horizontal pin), Using three pin self-locking plug, Black UL PVC wire, 16AWG length: 2 meters	240 V
	FV.007-0002-0222 AC daisy chain Wire for Horti-Green	IP65 / Daisy chain cable 50 cm (one side is male + other side is female)	120-277 V
	FV.007-0002-0223 AC input Wire one end bare for Horti-Green	IP65 / Daisy chain cable 50cm (one side is male + other side is female)	120-277 V



LED LIGHTS MASTER CONTROLLER (FLORACONTROLLER)

The New Futur Vert LED Master Controller is a game-changer for the Indoor Cultivation Industry and the technology is years ahead of any other LED Controller on the market today. *This controller was designed so growers can mimic mother nature like never before by programming your sunrise, sunset, and light intensity as well as manual dimmer controls. You can now control all of your Futur Vert Floramax, Floraking LEDs together. Easy, simple with high performance LED grow light!*



ALTERNATIVES CONSTRUCTION MATERIALS



AN AVENORD DIVISION

The Plast-X division brings together our entire range of alternative construction materials offered by Avenord with the following materials: :

VIRGIN PVC
HDPE (HIGH DENSITY POLYETHYLENE)
RECYCLED PLASTIC
POLYMER AND POLYPROPYLENE

We believe that the future will be to build more responsibly by offering these types of material which are durable, easy to install and maintain. In addition, they are ideal for places where hygiene and sanitation are a priority because, they are easy to clean, with or without a pressure washer.



AJR Farm, Saint-Lucien, Québec
NorLock Divider Panel

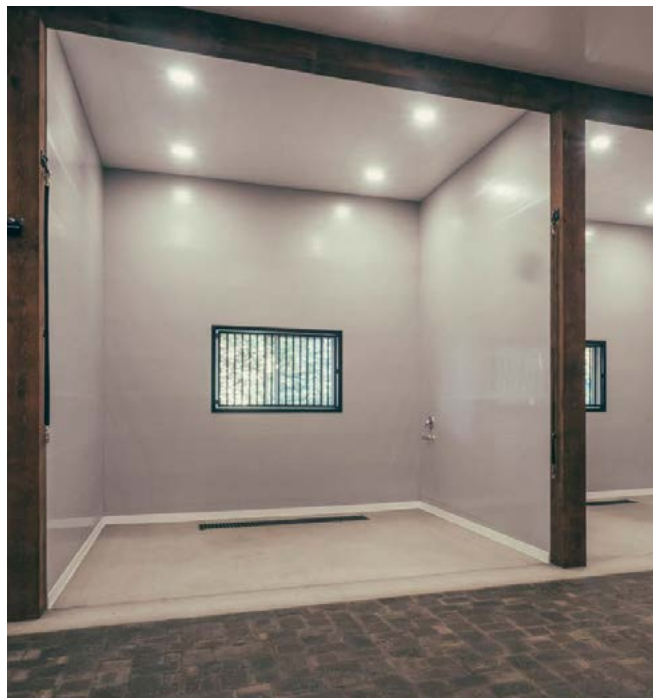
The products in the Plast-X range that we sell and distribute are manufactured either in Quebec, Canada or United States.

This allows us to have traceability and to maintain close relationships with our manufacturers to negotiate the best possible prices every time.

For you, as a customer, it's having the peace of mind when it comes to plan your projects. It's also about being able to count on a team that supports you from start to end.



Pellerat Farm, St-Roch-des-Aulnaies, Québec. Trusscore Wall&Ceiling Board and Suevia troughs



CONSTRUCTION MATERIALS

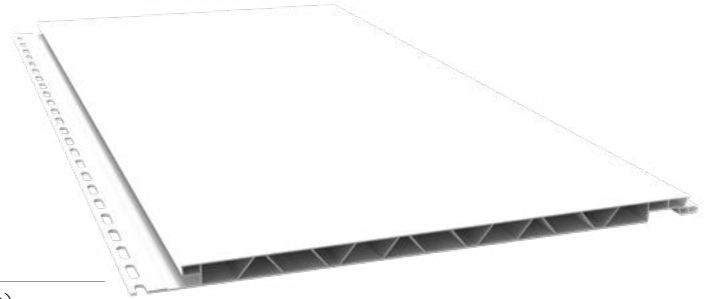


Dairy Farm, Québec

Trusscore interlocking panels have a unique and solid design that provides an exceptional bearing capacity for all your works. The panel, made from virgin PVC, gives a surface highly durable and resistant to scratches, bacteria, chemicals, mold and moisture. The class 10 flame-spread rating is in accordance with CAN/ULC S102.2-18 standards. Meets the requirements CFIA ACIA (Canadian Food Inspection Agency and FDA (Food and Drug Administration) for walls and ceilings. Lifetime limited warranty.

Because panels and mouldings are easy to install, you save time and money on building sites!

- **Trusscore panel** covered 16" wide.
- 1/2" thick.
- Custom length available (minimum quantity required).
- 150 panels per pallet.
- Grey colour available in 10', 12', 14' and 16'.

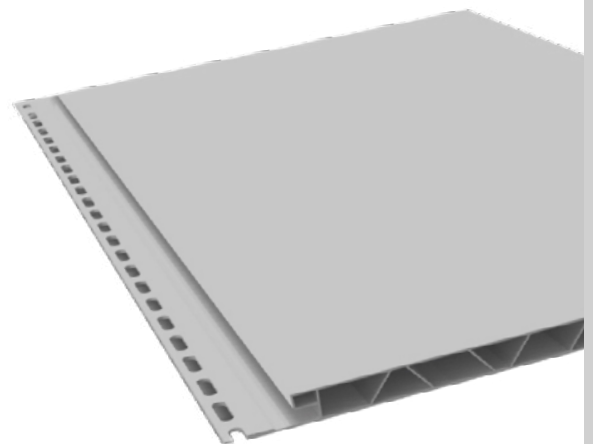


Length	Square foot	Weight/panel	Weight/pallet
8' (2,4 m)	10,66	3,9 kg (8,6 lb)	588 kg (1296 lb)
10' (3 m)	13,33	4,9 kg (10,8 lb)	735 kg (1620 lb)
12' (3,7 m)	16	5,9 kg (13 lb)	882 kg (1944 lb)
14' (4,3 m)	18,66	6,9 kg (15,2 lb)	1090 kg (2403 lb)
16' (4,9 m)	21,33	7,8 kg (17,2 lb)	1176 kg (2592 lb)
17' (5,2 m)	22,66	8,9 kg (19,6 lb)	1290 kg (2844 lb)
18' (5,5 m)	24	9,3 kg (20,5 lb)	1350 kg (3241 lb)
20' (6 m)	26,66	9,8 kg (21,6 lb)	1470 kg (3241 lb)
22' (6,7 m)	29,33	10,8 kg (23,8 lb)	1617 kg (3565 lb)
25' (7,6 m)	33,33	12,7 kg (28 lb)	1905 kg (4299 lb)

Reference	Description
VIS-TRUSS-SS-034PO	10 3/4" stainless screw (box of 100)

- PVC trims (white or grey)

Reference	Description	Length	Units/box
M-12F10	F Trim	10' (3 m)	50
M-1433	Base Trim	10' (3,6 m)	25
M-1710	J Trim 1/2"	10' (3 m)	50
M-1740	H Trim 1/2"	10' (3 m)	25
M-1745	Outside Corner, 45°	10' (3 m)	25
M-1774	Outside Corner Rounded	10' (3 m)	15
M-1780	Inside Corner	10' (3 m)	25
M-1790	Outside Corner 1-1/4"	10' (3 m)	50
M-988	Outside Corner 1-1/2"	10' (3 m)	50
M-TLT58WTC10K	2 parts H Trim 3-1/2"	10' (3 m)	50



Quantity discount



CONSTRUCTION MATERIALS



TRUSSCORE SLATWALL STORAGE BOARD

- Dimensions: 8' long x 6" high x 1/2" thick.
- Custom length available (minimum quantity required).
- Panels available in white and grey.

Length	Square foot	Weight/panel	Weight/pallet
8' (2,4 m)	4	3,9 kg (8,6 lb)	588 kg (1296 lb)

Quantity discount

HOOKS, SHELF AND PANIER

- Made in Québec, they will ease the storage of your objects. They are made from black powder coated metal and are *more resistant than similar items offered on the market.*



Reference	Description
CRO.S4	Simple Hook 4" (10 cm)
CRO.S6	Simple Hook 6" (15 cm)
CRO.D4	Double Hook 4"
CRO.D6	Double Hook 6"
CRO.H	Hook for Hose
CRO.V	Hook for Bicycle
CRO.P18	Storage Panier
CRO.T24	Storage Shelf



CRO.H



CRO.S4 et CRO.S6



CRO.D4 et CRO.D6



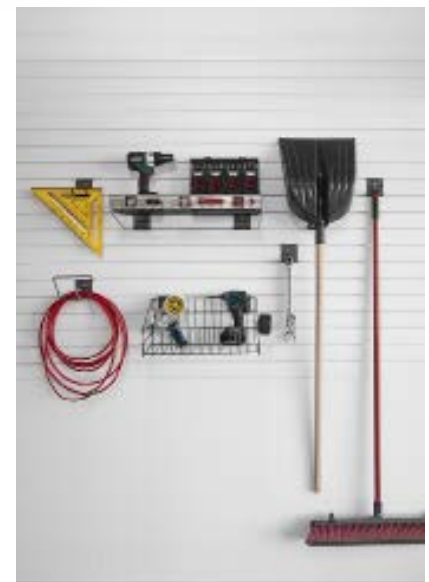
CRO.V



CRO.P18



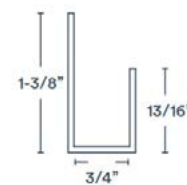
CRO.T24



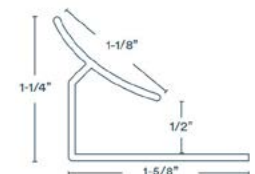
TRIMS

- PVC trims are 10' long (3 m).

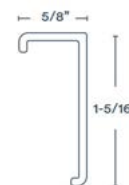
Reference	Description	Length	Units/box
M-1715	J Trim 3/4"	10' (3 m)	25
M-1715-G	J Trim 3/4" Grey	10' (3 m)	25
M-1780	Inside Corner	10' (3 m)	25
M-1780-G	Inside Corner Grey	10' (3 m)	25
M-TLT58J08	Top Cap Trim	10' (3 m)	50
M-GTLT58TC08	Top Cap Trim Grey	10' (3 m)	50
M-TLT58WTC10K	2 parts H Trim 3-1/2"	10' (3 m)	50
M-GTLT58HC10K	2 parts H Trim 3-1/2", Grey	10' (3 m)	50



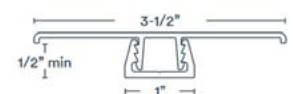
J Trim 3/4"
M-1715 (white)
M-1715-G (grey)



Inside Corner
M-1780 (white)
M-1780-G (grey)



Top Cap Trim
M-TLT58J08 (white)
M-GTLT58TC08 (grey)



2 parts H Trim 3 1/2"
M-TLT58WTC10K (white)
M-GTLT58HC10K (grey)

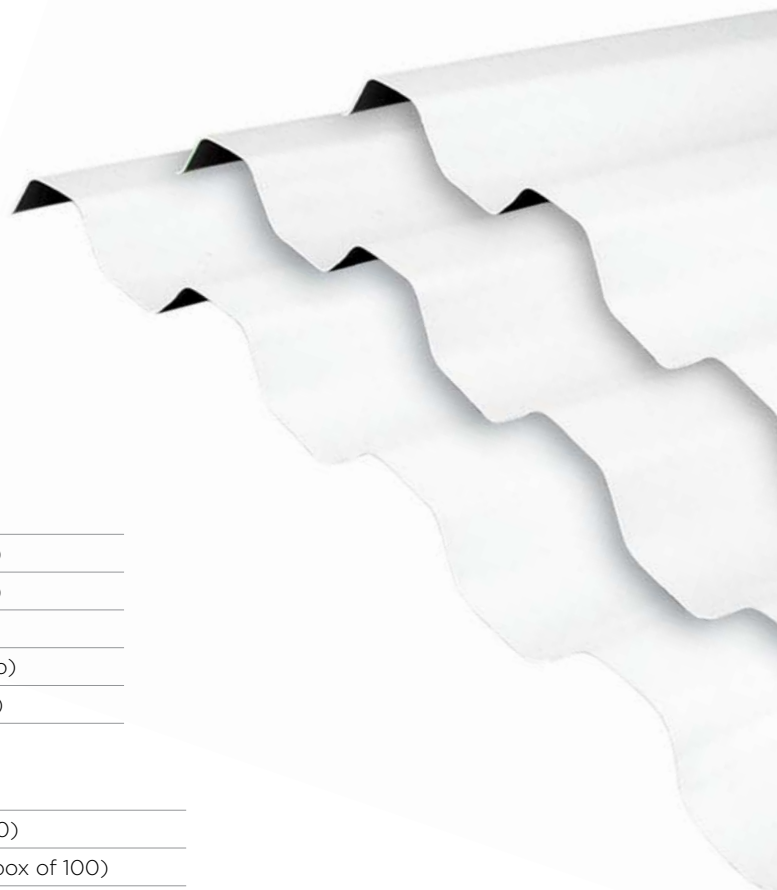
CONSTRUCTION MATERIALS



Blanchette Dairy Farm, La Présentation, Québec

PVC CORRUGATED SHEET RIBCORE BY TRUSSCORE

- The corrugated sheet is a high-strength one and, *it's an excellent value for your money as it's a cost-effective product.* It's a high-strength panel that is long-lasting, simple to install and maintain. With its white and bright gloss finish, it creates an interesting brightness inside buildings
- Perfect to cover walls and ceilings, these panels are chemicals, scratches and humidity resistant. The content of PVC also contains protection against UV rays. So, the plastic won't crack due to the sun.
- *We also carry the T2 Plast-X corrugated panel.*
- Note that Agriclé recommends installing an H molding when the sheets are joined along the length. This makes it easier to install and align the sheets.



RIBCORE CORRUGATED SHEET

- The sheet covers 36" wide (91 cm).
- .30 mil thick.
- Custom length available (minimum quantity required).
- 150 panels per pallet (panels of 20,4' is 100 per pallet).

Length	Square Foot	Weight/sheet	Weight/pallet
10'2" (3,1 m)	30,5	4,2 kg (9,4 lb)	680 kg (1499 lb)
12'2" (3,7 m)	36,5	5,1 kg (11,2 lb)	800 kg (1764 lb)
14'2" (4,3 m)	42,5	5,9 kg (13 lb)	892 kg (1966 lb)
16'4" (5 m)	49	6,9 kg (15,1 lb)	1090 kg (2403 lb)
20'4" (6,2 m)	61	8,5 kg (18,7 lb)	900 kg (1984 lb)

Reference	Description
VIS-VINYLE-SS-34PO	3/4" stainless screws #8 (box of 100)
VIS-VINYLE-GRADEB-34PO	Grade B 3/4" stainless screws #8 (box of 100)

Quantity Discount

TRIMS

Reference	Description	Length	Units/pallet
M-1369	J Trim 3/4"	10' (3,6 m)	20
M-1382	Inside Corner	10' (3 m)	20
M-1493	H Trim 3/4"	10' (3,6 m)	20
M-1433	Base Trim	10' (3,6 m)	25



J Trim
M-1369



Inside Corner
M-1382



H Trim 3/4"
M-1493



Base Trim
M-1433

CONSTRUCTION MATERIALS



Stables in St-Liboire, Québec

PVC SIDING SHEET STEELCORE BY TRUSSCORE

- SteelCore by Trusscore PVC panels looks like an aluminium panel to your works. It's really easy to clean with a pressure washer and it's an excellent value for your money as it's a cost-effective product. By installing this product, no more drywall installation, coating drywall joints or painting. Just one step and that's it!
- Perfect to cover walls and ceilings, these panels are chemicals, scratches and humidity resistant. The content of PVC also contains protection against UV rays. So, the plastic won't crack due to the sun.
- Because the sheets have a bright high gloss finish, they increased brightness inside buildings. This allows you the delay of opening lights at the beginning or at the end of the day. So it' savings on your electricity bill!
- Note that Agriclé recommends installing an H molding when the sheets are joined along the length. This makes it easier to install and align the sheets.

STEELCORE SHEET

- The sheet covers 36" wide (91 cm).
- .30 mil thick.
- Custom lenght available (minimum quantity required).
- 150 panels per pallet (panels of 20,4' is 100 per pallet).

Lenght	Square Foot	Weight/sheet	Weight/pallet
10'2" (3,1 m)	30,5	4,2 kg (9,4 lb)	680 kg (1499 lb)
12'2" (3,7 m)	36,5	5,1 kg (11,2 lb)	800 kg (1764 lb)
14'2" (4,3 m)	42,5	5,9 kg (13 lb)	892 kg (1966 lb)
16'4" (5 m)	49	6,9 kg (15,1 lb)	1090 kg (2403 lb)
20'4" (6,2 m)	61	8,5 kg (18,7 lb)	900 kg (1984 lb)



Reference	Description
VIS-VINYLE-SS-34PO	3/4" stainless screws #8 (box of 100)
VIS-VINYLE-GRADEB-34PO	Grade B 3/4" stainless screws #8 (box of 100)

Quantity Discount

TRIMS

Reference	Description	Lenght	Units/pallet
M-1369	J Trim 3/4"	10' (3,6 m)	20
M-1382	Inside Corner	10' (3 m)	20
M-1493	H Trim 3/4"	10' (3,6 m)	20
M-1433	Base Trim	10' (3,6 m)	25



J Trim
M-1369



Inside Corner
M-1382



H Trim 3/4"
M-1493



Base Trim
M-1433

CONSTRUCTION MATERIALS



Tri-o-Porc Pigs Farm, Yamachiche, Québec

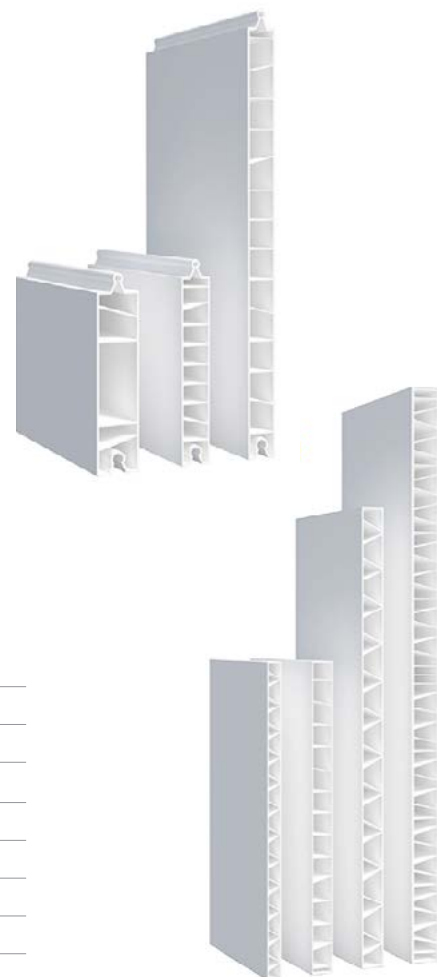
FREE STANDING DIVIDER PLANKS NORLOCK BY TRUSSCORE

- The NorLock by Trusscore PVC Dividing Wall are freestanding divider planks, used in facilities for both interior walls and partitions. *Uniquely designed for superior strength* (structurally advanced construction that features more density per square foot) and low-maintenance.
- The NorLock by Trusscore PVC Dividing Wall increase the speed of installation as it doesn't need a frame. Even if you are a little bit less skillful, it's easy to install. That's why it's so user friendly. It suits equally for commercial, industrial, residential or agricultural fields. Manufactured in Canada.
- **It is possible to apply Aegis antimicrobial treatment. Available upon request (additional fees).**

TONGUE AND GROOVE PANEL

- 1-3/8" thick.
- Ideal as dividing wall.
- Custom length available (minimum quantity required).

Width	Length	Weight/panel	Weight/pallet
8,5" (0,2 m)	20' (6 m)	13,6 kg (30 lb)	408 kg (900 lb)
8,5" (0,2 m)	24' (7,3 m)	15,9 kg (35 lb)	477 kg (1052 lb)
20" (0,5 m)	20' (6 m)	27 kg (60 lb)	810 kg (1786 lb)
20" (0,5 m)	24' (7,3 m)	32,5 kg (72 lb)	975 kg (2150 lb)



REGULAR PANEL

- To divide or mount half-wall. Ready to assemble.
- Custom length available (minimum quantity required).

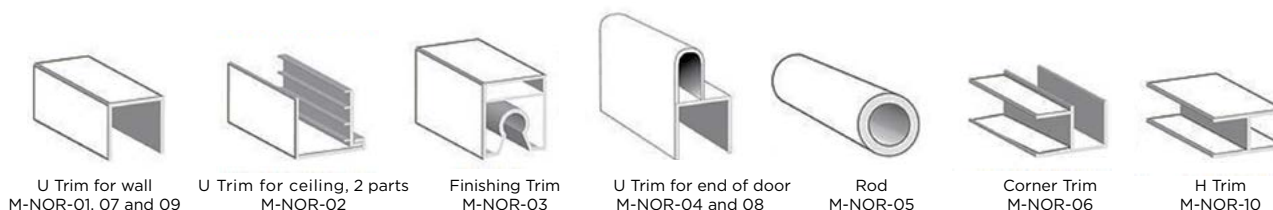
Width	Length	Thickness	Weight/panel	Weight/pallet
20" (0,5 m)	20' (6 m)	1 3/8" (.35 mil)	24 kg (53 lb)	720 kg (1587 lb)
20" (0,5 m)	24' (7,3 m)	1 3/8" (.35 mil)	26 kg (57 lb)	730 kg (1609 lb)
20" (0,5 m)	21' (6,4 m)	7/8" (.23 mil)	24 kg (53 lb)	720 kg (1587 lb)
30" (0,7 m)	20' (6,1 m)	1 1/2" (.38 mil)	37 kg (81 lb)	1110 kg (2447 lb)
30" (0,7 m)	24' (7,3 m)	1 1/2" (.38 mil)	44 kg (98 lb)	1320 kg (2910 lb)
38" (1 m)	20' (6,1 m)	2" (.35 mil)	59 kg (130 lb)	1770 kg (3902 lb)
38" (1 m)	24' (7,3 m)	2" (.35 mil)	71 kg (156 lb)	2130 kg (4696 lb)

TRIMS

- PVC trims are 20' long (6 m), *except M-NOR-04 which is 10' (3 m).*

Reference	Description	Length	Units/pack
M-NOR-01	U Trim for wall (1 1/2")	20' (6 m)	10
M-NOR-02	U Trim for ceiling, 2 parts (1 3/8")	10' (3 m)	10
M-NOR-03	Finishing Trim (1 3/8")	20' (6 m)	10
M-NOR-04	U Trim for end of door (1 1/2")	20' (6 m)	5
M-NOR-05	Rod	20' (6 m)	10
M-NOR-06	Corner Trim (1 3/8")	20' (6 m)	10
M-NOR-07	U Trim for wall (1 3/8")	20' (6 m)	10
M-NOR-08	U Trim for end of door (2")	20' (6 m)	5
M-NOR-09	U Trim for wall (2")	20' (6 m)	10
M-NOR-10	H Trim (2")	20' (6 m)	5

Quantity Discount



U Trim for wall
M-NOR-01, 07 and 09

U Trim for ceiling, 2 parts
M-NOR-02

Finishing Trim
M-NOR-03

U Trim for end of door
M-NOR-04 and 08

Rod
M-NOR-05

Corner Trim
M-NOR-06

H Trim
M-NOR-10

CONSTRUCTION MATERIALS



RECYCLED PANEL POLYPLAST-X

Technical specifications of the product

- PolyPlast-X panel is a polyolefin polymer partly made of polyethylene (PE) and polypropylene (PP) added with a mix of fibers. In common term, the polymer is a thermoplastic.
- It is made of 95% recycled raw material from Québec and 5% coloring.
- Low moisture absorption.
- Easily thermoformable.
- You can use it in the commercial, industrial or residential sectors.

Benefits

- Thermal stability
- Replaces plywood
- Tear resistant
- Flexibility to adapt to different types of works
- High resistance to traction
- No special tools needed to cut, screw or nail
- High impacts resistance
- Proudly designed and manufactured in Québec
- Available in grey or eggshell white (colors may vary during manufacturing)

Uses

- To cover walls
- To make divisions
- To finish interior trucks or trailers
- To protect surfaces against impacts
- Warehouse - Shed - Factory - Storage, etc



Reference	Dimensions
HR-48.96.220-B	1/4" x 48" x 96"
HR-48.96.220-G	1/4" x 48" x 96"
HR-48.96.375-B	3/8" x 48" x 96"
HR-48.96.375-G	3/8" x 48" x 96"
HR-48.96.440-B	1/2" x 48" x 96"
HR-48.96.440-G	1/2" x 48" x 96"
HR-48.96.625-B	5/8" x 48" x 96"
HR-48.96.625-G	5/8" x 48" x 96"
HR-48.96.750-B	3/4" x 48" x 96"
HR-48.96.750-G	3/4" x 48" x 96"

LAMINATED SPRUCE PLANK PLAST-X

- The Agriclé laminated plywood panel is made from Canadian select spruce then laminated on one side with high density polyethylene, material that meets sanitary standards with a good resistance to chemicals. Robust and strong, *it's perfect to cover ceilings and walls where high impacts are expected* (for example: from animals, tools or any other heavy objects).
- With its smooth and non-porous surface, the laminated plywood panel is uniform and easy to maintain. The plywood and the polyethylene comes in different thicknesses. You can install it directly on existing materials.
- Ultimately, this panel suits to any commercial or industrial buildings, warehouses, public washrooms, garages, stables, kennels and cold storage rooms. You can also use it for a trailer.
- Custom lenght available (minimum quantity required).

Reference	Dimensions	Weight/plank	Units/pallet
PL3/8-40	3/8" x 48" x 96"	19 kg (42 lb)	50
PL3/8-60	3/8" x 48" x 96"	20,5 kg (45 lb)	50
PL3/8-100	3/8" x 48" x 96"	21 kg (46 lb)	50
PL1/2-40	1/2" x 48" x 96"	22 kg (48 lb)	40
PL1/2-60	1/2" x 48" x 96"	23 kg (51 lb)	40
PL5/8-40	5/8" x 48" x 96"	26 kg (57 lb)	40
PL5/8-60	5/8" x 48" x 96"	28 kg (62 lb)	40
PL3/4-40	3/4" x 48" x 96"	31 kg (68 lb)	20
PL3/4-60	3/4" x 48" x 96"	35 kg (77 lb)	20

*The price of this product may vary due to wood price on the market.

Reference	Description
VIS-LAMINE-SS-1.5PO	1-1/2" stainless screws #8 (box of 100)

Quantity Discount

TRIMS

- Made of PVC.

Reference	Description	Lenght	Units/pack
M-1380	Inside corner trim 3/8"	8' (2,5 m)	25
M-1381	H Trim 1/2"	8' (2,5 m)	50
M-1433	Z Base	10' (3,7 m)	20
M-1555	J Trim 3/8"	8' (2,5 m)	50
M-1685	Joint Snap Trim	8' (2,5 m)	50
M-1785	H Trim 3/8"	8' (2,5 m)	50
M-1790	Outside Corner 1-1/4"	10' (3 m)	25
M-988	Outside Corner 1-1/2"	10' (3 m)	25
M-1869	Half H Trim 1/2"	8' (2,5 m)	50
M-1877	Flow Trim	10' (3 m)	50



Inside Corner Trim
M-1380



H Trim 1/2"
M-1381



Z Base
M-1433



J Trim 3/8"
M-1555



Joint Snap Trim
M-1685



Half H Trim 3/8"
M-1785
Half H Trim 1/2"
M-1869



Outside Corner
M-1790



Flow Trim
M-1877

CONSTRUCTION MATERIALS



HIGH DENSITY POLYETHYLENE PANEL (HDPE) PLAST-X

- The high density polyethylene panels are suitable for multiple applications. *They are one of the highest impact resistant smooth surface panels.* They are suitable for agricultural, residential and commercial environments.
- **They are especially recommended inside buildings where there's humidity**, such as greenhouses. Also, they are very useful in areas exposed to chemicals or places that requires recurring cleaning.
- Unlike wood or drywall, high density polyethylene panels (HDPE) will never rot or mildew since they are 100% plastic. Another keypoint is that the glossy white finish brings brightness inside building and, as the surface is smooth and non-porous, you can clean the panel with a high pressure washer.



WHITE HDPE PANEL, GRADE A. Ideal to cover interior walls.

- Custom length available (minimum quantity required).

Reference	Dimensions	Thickness	Weight/panel	Units/pallet
48.96.110	48" x 96" (1,2 m x 2,4 m)	.100 mil (1/8")	8,1 kg (17,9 lb)	100
48.96.220	48" x 96" (1,2 m x 2,4 m)	.220 mil (1/4")	16,2 kg (35, lb)	50
48.96.375	48" x 96" (1,2 m x 2,4 m)	.375 mil (3/8")	27,6 kg (58,9 lb)	40
48.96.440	48" x 96" (1,2 m x 2,4 m)	.440 mil (1/2")	32,4 kg (71,4 lb)	40

Quantity Discount

GREY HDPE PANEL, GRADE B. Ideal to cover interior walls.

- Custom length available (minimum quantity required).

Reference	Dimensions	Thickness	Weight/panel	Units/pallet
48.96.110GRIS	48" x 96" (1,2 m x 2,4 m)	.110 mil (1/8")	8,1 kg (17,9 lb)	100
48.96.220GRIS	48" x 96" (1,2 m x 2,4 m)	.220 mil (1/4")	16,2 kg (35, lb)	50
48.96.375GRIS	48" x 96" (1,2 m x 2,4 m)	.375 mil (3/8")	27,6 kg (58,9 lb)	40
48.96.440GRIS	48" x 96" (1,2 m x 2,4 m)	.440 mil (1/2")	32,4 kg (71,4 lb)	40



HDPE ROLL. Ideal as a feeder in dairy farms or as a covering for bottom of the walls.

- Custom length available (minimum quantity required).

Reference	Dimensions	Thickness	Weight/roll
30.50.100	30" x 50' (0,7 m x 15,2 m)	.100 mil (1/8")	32 kg (71 lb)
30.50.220	30" x 50' (0,7 m x 15,2 m)	.220 mil (1/4")	65 kg (143 lb)
30.100.220	30" x 100' (0,7 m x 15,2 m)	.220 mil (1/4")	130 kg (286 ;b)
36.50.220	36" x 50' (1 m x 15,2 m)	.220 mil (1/4")	78 kg (172 lb)
36.50.100	36" x 50' (1 m x 15,2 m)	.100 mil (1/8")	35 kg (77 lb)
36.100.100	36" x 100' (1 m x 30,5 m)	.100 mil (1/8")	70 kg (154 lb)
36.100.220	36" x 100' (1 m x 30,5 m)	.220 mil (1/4")	150 kg (330 lb)
48.50.100	48" x 50' (1,2 m x 15,2 m)	.100 mil (1/8")	46 kg (101 lb)
48.100.100	48" x 100' (1,2 m x 30,5 m)	.100 mil (1/8")	93 kg (205 lb)



CONSTRUCTION MATERIALS



Pous-Saint Farm, Saint-François-Xavier-de-Brompton, Québec

HDPE PANEL FOR FOUNDATION PLAST-X

Designed by Avenord, the high density polyethylene panel for foundation can easily replace fibrocement for foundations isolated from outside.

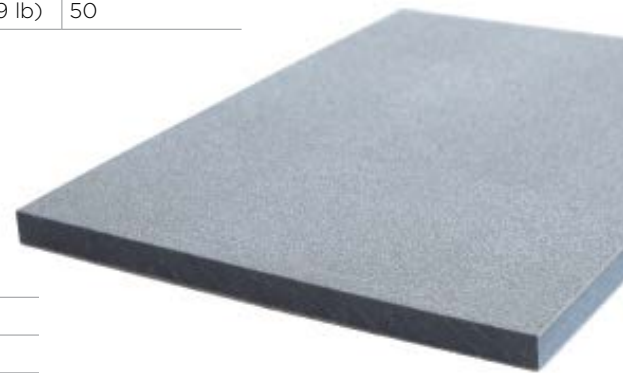
Aesthetically nice, *the panel increased protection to your outside insulation* against water, frost, UV rays, breakage due to impacts and small rodents. More, it will keep your building in good condition for a long life expectancy. Product manufactured in Québec.

Benefits

- Panel resists mold, humidity and corrosion
- It will not crack, unlike fiber cement which will do over the years.
- UV rays resistant
- Freeze or thaw has no effect on polyethylene.
- The panel will never swell as its only plastic. It does not absorb water.

HDPE COVERING GREY PANEL FOR OUTSIDE FOUNDATION

Reference	Dimensions	Thickness	Weight/panel	Units/pallet
48.96.375SOLPAL	48" x 96" (1,2 m x 2,4 m)	.375 mil (3/8")	27,6 kg (58,9 lb)	50



TRIMS made of stainless steel

Reference	Dimensions
M-SS-2-24	24" x 2" (61 cm x 5 cm), 3 holes
M-SS-COIN24-2.5	24" x 2 1/2" x 2 1/2", (61 cm x 6 cm), 6 holes inside or outside
M-SS-COIN24-4	24" x 4" x 4" (61 cm x 10 cm x 10 cm), 6 holes inside or outside



Joint Trim
M-SS-2-24



2,5" Trim
for outside corner



4" Trim
for outside corner

RECYCLED PLASTIC CONSTRUCTION BEAMS by PLAST-X

Technical specifications of the product

- Our construction beams are made from 100% recycled plastic.
- You can use them instead of a wood plank or beam (joists distance must be shorter than a wood beam).
- *Ideal for humid areas* (because plastic won't rot) and perfect for specific applications.
- Available only in grey (minimum order of 500 li. ft. for another color).
- Examples of use : as a bottom wall plate in construction, sandbox, landscaping strips, docks, etc.

Benefits

- No need of maintenance.
- Won't crack due to climatic changes.
- Won't rot or rust as it's just plastic.

Nominal dimensions	Real dimensions
2" x 2" x 12'	1 7/16" x 1 7/16" x 144"
2" x 4" x 12'	1 7/16" x 3 3/8" x 144"
2" x 6" x 12'	1 7/16" x 5 3/8" x 144"
2" x 10" x 12'	1 7/16" x 10 5/8" x 144"
4" x 4" x 12'	3 1/2" x 3 1/2" x 144"



DECK BOARDS



Seafoam Grey colour

DEKAVIE DECK BOARDS

Made from 100% recycled plastic and UV treated, Dekavie deck boards are of an exceptional quality. Withstanding climatic variations, they do not need painting or dyeing, and the colour is permanent (boards are entirely coloured). They are easy to install and require the same working tools as wood planks. 25-year warranty.

- **Tongue and groove boards**, so no visible screws.
- Net dimensions: 7/8" thick x 6" wide (2,2 x 15,2 cm).
- Custom length available (minimum quantity required).
- To install on joists at a distance of 12" (30,5 cm) for 10', 12', 14', 16' and 20' boards and at a distance of 10" (25 cm) for longer boards.

Length	Weight	Units/pallet
10' (3 m)	7 kg (16 lb)	147
12' (3,6 m)	9 kg (19 lb)	147
14' (4,3 m)	11 kg (25 lb)	98
16' (4,9 m)	13 kg (29 lb)	98
20' (6 m)	15 kg (33 lb)	77
Custom length		
Caps (pack of 100)		
Waterproof membrane for joists (roll of 4" x 75')		
2" stainless steel screws (pack of 100)		
Finishing J Trim (choice of colors)		
8' long in painted steel		

STEPS (available in five colors)

- Dimensions: 1,5" thick x 10 5/8" wide (4 x 27 cm).
- Custom length available (minimum quantity required).
- To install on joists at a distance of 18" to 20" (46 à 51 cm).

Length	Weight
4' (1,2 m)	6 kg (13 lb)
8' (2,4 m)	12 kg (26 lb)
12' (3,6 m)	18 kg (39 lb)
16' (4,8 m)	36 kg (80 lb)
20' (6 m)	45 kg (100 lb)
24' (7,3 m)	54 kg (120 lb)

FASCIA AND/OR COUNTERSTEPS (available in five colors and in white)

Dimensions	Weight
Fascia : 3/4" thick x 8" wide x 12' long	7 kg (15 lb)

BEAMS (available in five colors. 500 linear foot minimum required)

Dimensions	Weight
Beam : 1 1/2" thick x 3 1/2" wide x 12' long	9 kg (20 lb)
Beam : 1 1/2" thick x 5 1/2" wide x 12' long	14 kg (30 lb)

