

The Drinking Bowl.

SUEVIA



Catalogue 2026



since 1923

Water is the most important feed for your animals!

More than 100 years of experience in water supply for animals.

We offer technically sophisticated and tried-and-tested solutions for every type of animal husbandry.

5 reasons why water is so important for cows:

Digestion & rumination:

Cows are ruminants - their digestion only works well if there is enough water available. It helps to break down the feed in the rumen and transport it further.

Milk production:

A lactating cow needs a particularly large amount of water - up to 180 liters per day! Without sufficient water, milk production drops significantly.

Regulating body temperature:

Cows regulate their body temperature to a large extent by breathing and only sweat to a very limited extent. Water intake helps them to cool down in hot weather.

Metabolism & health:

Water is essential for the entire metabolism. Too little water can lead to circulatory problems, constipation or even colic.

Growth & development (for calves):

Young animals also need plenty of water for healthy growth. Water promotes feed intake and weight gain.

	Animal weight	Daily milk production	Average water intake in liter /animal/day (ambient temperature 5 °C)	Average water intake in liter /animal/day (ambient temperature 29 °C)	Mounting height of drinking bowls
Calf	90 kg 180 kg	—	8 l 14 l	13 l 23 l	40 – 60 cm
Cattle	350 kg	—	25 l	40 l	60 – 70 cm
Dry cow	630 kg	—	40 l	60 l	60 – 90 cm
Dairy cow	—	27 kg 45 kg	85 l 125 l	105 l 180 l	70 – 100 cm

	Average water intake in liter animal/day	Horse height	Mounting height of drinking bowls
Horse	20 – 60 l (approx. 5 – 12 l per 100 kg animal weight)	1,40 m 1,60 m 1,75 m	approx. 70 – 90 cm approx. 80 – 100 cm approx. 90 – 110 cm

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.



**family-run
in the 4th generation**



160 employees
16 apprentices



nearly 100% in-house manufacturing

cast iron foundry
enamelling plant
plastic coating
plastic injection moulding
plastic rotomoulding
turning shop
CNC milling
steel construction
stainless steel sheet processing

automation

numerous robots make our
production very efficient
with CNC machines,
production is fully automated.

logistics

worldwide export
more than 3.400 pallet spaces



29.000 m² of area

760 kWp photovoltaic system
2.319 modules cover 1/3 of our needs

6 Drinking Bowls for Calves, Horses



12 Drinking Bowls for Cattle, Horses



22 Heated and Frost-Protected Drinkers



42 Drinking Bowls for Free Stalls



71 Pasture Troughs and Drinkers



82 Float Valves



84 20 Accessories



86 Calf Huts



92 Cow Brushes



96 Drinking Bowls for Sheep and Goats



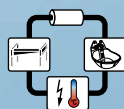
106 Drinking Bowls for Pigs



Symbolerklärung:

PG
2

Price group 2
Special conditions are valid



suited for installation
into a water circuit

suited for:



Cattle,
Dairy Cows



Calves



Horses



Sheep



Goats



Geese



Pigs



Piglets



Dogs

Packaging hints explanation with examples

1/3P/30T = 1 piece without packaging, 3 pieces per **Palet**, 30 pieces per **Truck**

1B/15L/90P = 1 piece per **Bag**, 15 pieces per **Layer** on a **palet**, 90 pieces on a **Palet**

1/10C/40L/240P = 1 pieces without packaging, 10 pieces per **Carton**, 40 pieces per **Layer** on a **palet**, 240 pieces on a **Palet**.



DRINKING BOWLS FOR CALVES



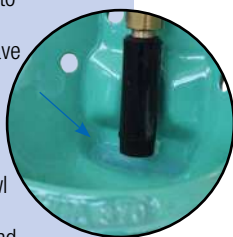
also with 1/2" stainless steel valve

131.0152

INSIDER TIP!

Drinking bowl with drink inducer for sheep, goats, calves and dogs

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 375 we have located a small **enticement basin** behind the tube valve. Young stock, 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 learn to 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.



Drinking Bowl with Drink Inducer

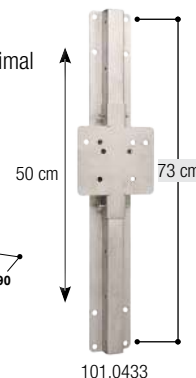
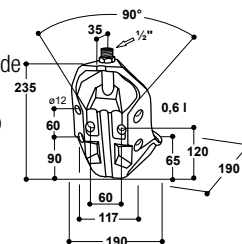
Model 370 with 1/2" brass valve

Ref. 100.0370

Model 370 with 1/2" stainless steel valve

Ref. 100.0379

- 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 max. 6 bar
- Valve can be operated from all sides
- **Little hollow**, which acts as a water supply behind the valve, encourages animal learning
- Calm water flow through tube valve
- 1/2" female connection from the top
- **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



ACCESSORIES:

- **1 U-bolt** (Ref. 131.0152), for posts 34 – 48 mm (1" – 1 1/2")
- **Height regulation without tools in stainless steel** (Ref. 101.0433) adjustable height range 50 cm, in 10 cm-steps

RECOMMENDED FOR: Calves, sheep, goats, dogs

Ref.	Type	Packing Hints
100.0370	Drinking bowl Mod. 370-MS1/2", brass valve	1C/20L/100P
100.0379	Drinking bowl Mod. 370-VA1/2", stainless steel valve	1C/20L/100P
131.0152	U-bolt 34 – 48 mm (1" – 1 1/2")	1 piece/bag
101.0433	Height regulation without tools, in stainless steel	1 piece

Drinking Bowl with Drink Inducer

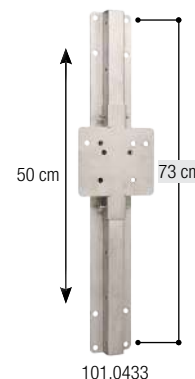
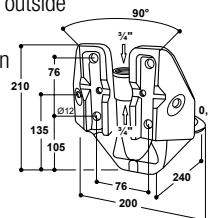
Model 375 with 3/4" brass valve

Ref. 100.3753

Model 375 with 3/4" stainless steel valve

Ref. 100.3759

- 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 max. 6 bar
- Valve can be operated from all sides
- **Little hollow**, which acts as a water supply behind the valve, encourages animal learning
- Calm water flow through tube valve
- 3/4" female connection from top and bottom: **suited for installation into water circuits!**
- **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



ACCESSORIES:

- **2 U-bolts** (2x Ref. 131.0169) for posts 48 – 60 mm (1 1/2" – 2")
- **Connection set for 3/4" water circuits** (Ref.), made of stainless steel, for easy installation into water circuits
- **Height regulation without tools in stainless steel** (Ref. 101.0433) adjustable height range 50 cm, in 10 cm-steps

RECOMMENDED FOR: Calves, sheep, goats, dogs

Ref.	Type	Packing Hints
100.3753	Drinking bowl Mod. 375-MS3/4", brass valve	1C/20L/100P
100.3759	Drinking bowl Mod. 375-VA3/4", stainless steel valve	1C/20L/100P
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag
101.0433	Height regulation without tools, in stainless steel	1 piece
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1983	Connection set for 3/4" water circuits	1 set/bag

SUITED FOR WATER CIRCUITS



also with 3/4" stainless steel valve

131.0169

131.0169



103.1983



102.1127



SUEVIA

DRINKING BOWLS FOR HORSES AND CALVES

Drinking Bowl Model 10P

- Bowl made of **top quality AQUATHAN plastic**
- Extremely flexible, flexes on impacts, shock-resistant
- **No sharp edges, no risk of injury**
- Smoothly running brass tube valve with ½" male connection from the top
- Calm water flow through tube valve, **with enticement basin**
- Mod. 10P-MS½": Water flow regulation by enlarging the nozzle boring
- Mod. 10P-VA½": Water flow **continuously adjustable** from outside by means of a **regulation screw**

ACCESSORIES:

- **1 U-bolt** (Ref. 131.0169) for posts 48 – 60 mm (1½" – 2")

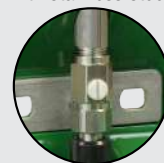
RECOMMENDED FOR:

Calves, horses

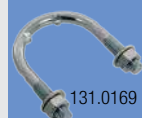
Ref.	Type	Packing Hints
100.0010	Drinking bowl Mod. 10P-MS½"	1/10C/40L/240P
100.0109	Drinking bowl Mod. 10P-VA½"	1/10C/40L/240P
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag



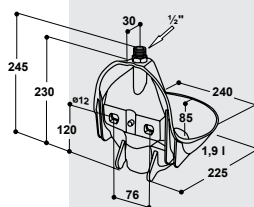
also with stainless steel valve



NEW!



131.0169



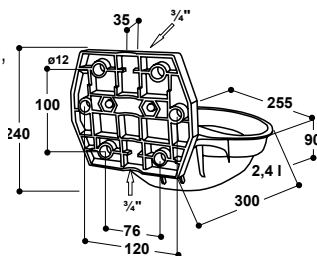
with enticement basin

Drinking Bowl Model 12P

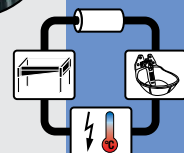
- Bowl made of **top quality AQUATHAN plastic**
- Extremely flexible, flexes on impacts, shock-resistant
- **No sharp edges, no risk of injury**
- Smoothly running tube valve in ¾" brass or ¾" stainless steel
- **Female connection from top and bottom**
- Water flow **continuously adjustable** from outside by means of a **regulation screw**
- Calm water flow through tube valve

ACCESSORIES:

- **2 U-bolts** (Ref. 101.0167) with reinforcing plate, for posts 48 – 60 mm (1½" – 2")
- **Connection set for ¾" water circuits** (Ref. 103.1983) in stainless steel, for easy installation into water circuits



also with ¾" stainless steel valve

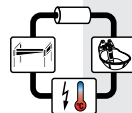


1/2" P. 18

RECOMMENDED FOR:

Calves, horses

Ref.	Type	Packing Hints
100.0123	Drinking bowl Mod. 12P-MS¾" green	1/5C/20L/120P
100.0129	Drinking bowl Mod. 12P-VA¾" green	1/5C/20L/120P
100.0128	Drinking bowl Mod. 12P-VA¾" black	1/5C/20L/120P
100.0122	Drinking bowl Mod. 12P-VA¾" golden pink	1/5C/20L/120P
NEW! 100.0125	Drinking bowl Mod. 12P-MS¾" opal turquoise	1/5C/20L/120P
101.0167	U-bolt 48 – 60 mm (1½" – 2") with reinforcing plate	1 piece
102.1127	Connection pipe stainless steel ¾", 19 cm, straight, m, m	1 piece
103.1983	Connection set for ¾" water circuits	1 set/bag



102.1127



101.0167

NEW!
OPAL TURQUOISE



¾": 103.1983

7





100.1350

NEW!



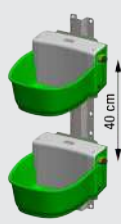
Plug can be pushed out without tools!



100.1351



101.0476 + 100.1350



101.0435



102.0352

Drinking Bowl with Float Valve

Model 135P (for max. 5 bar)

Ref. 100.1350

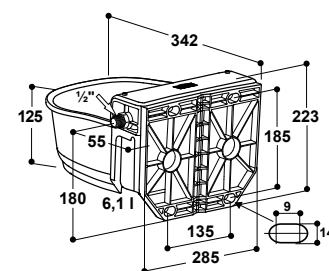
Model 135P-N (for max. 1 bar)

Ref. 100.1351

- **Large bowl** made of robust plastic
- **6 liter water volume**
- Float valve allowing quick water flow, max. 5 bar.
- Constant water level – simple adjustment
- ½" male connection from right or left hand side
- With **rubber plug Ø30 mm** for quick drainage. Can be pushed out without tools!
- No sharp edges, no risk of injury!
- Mod. 135P-N: for low pressure up to 1 bar

ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Height regulation without tools in stainless steel** (101.0435) adjustable height range 40 cm, in 10 cm-steps
- **Protection, galvanized** (101.0476) for 60 – 102 mm (2" – 3½") pipes.



100.1350
100.1351
100.1353
100.1355

RECOMMENDED FOR:

Horses, calves, sheep, dogs



	Ref.	Type	Packing Hints	
NEW!	100.1350	Drinking bowl Mod. 135P	1B/15L/75P	
NEW!	100.1351	Drinking bowl Mod. 135P-N	1B/15L/75P	
	102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag	
NEW!	101.0476	Protection for Mod. 135P for 60 – 102 mm (2" – 3½") pipes	1/50P	
NEW!	103.1959	Protection plate for feed-pipe, stainless	1 piece	
NEW!	103.1960	Protection plate for cuircuit, stainless	1 piece	
	101.1240	Adapter plate for 48 – 102 mm (1½" – 3½"), U-bolts needed	1 piece	
NEW!	101.0435	Height regulation without tools	1 piece	



SUEVIA

NEW PRODUCTS

NEW!

Heated Drinking Bowl with Float Valve

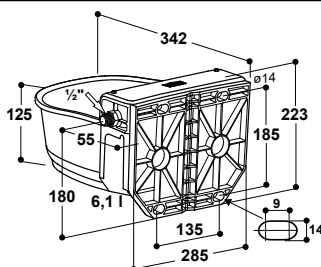
Model 135P-H33

Ref. 100.1353

Model 135P-H33-17

Ref. 100.1355

- **Frost-protected down to -15°C!**
- **Large bowl** made of robust plastic
- **6 liter water volume**
- Float valve allowing quick water flow, max. 5 bar.
- Constant water level – simple adjustment
- ½" male connection from right or left hand side
- With **rubber plug Ø30 mm** for quick drainage. Can be pushed out without tools!
- No sharp edges, no risk of injury!
- For power supply a SUEVIA **Transformer** 230/24 V is necessary
- The heating is switched on at approx. 6°C and switched off at approx. 16°C via an **integrated thermostat**. An external thermostat (101.0389) in front of the transformers ensures automatic switching between summer and winter operation, significantly reducing the operator's workload and also reducing power consumption!
- **Mod. 135P-H33:** the **bowl is heated** via a 24 V, 33 W frost protection heating cable. The supply cable (without heating power) is approx. 2 m long. Use it in connection with a circuit system heated by a SUEVIA heating unit.
- **Mod. 135P-H33-17:** the **bowl, the valve and the feed pipe is heated** via a 24 V, 50 W frost protection heating cable. 33 W of this is installed below the bowl. The remaining 17 W (approx. 2 m cable length) is used to keep the feed-pipe frost-free. 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 (101.1099).



ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Protection, galvanized** (101.0476) for 60 – 102 mm (2" – 3½") pipes.
- For connection with a single pipe: **Protection plate** (103.1959), 1 m length. Protection against biting of the insulation and heating cable. With welded-in end cover. The respective valve hole can be broken out for connection from above or below.
- **Connection set for ¾" water circuits** (103.3010). Matching protective plate (103.1960) to protect the insulation and the power supply cable from biting. With welded-in end cover. The respective valve hole can be broken out for connection from above or below.

RECOMMENDED FOR:

Horses, calves, sheep, dogs



INSIDER TIP!

The installation of protective devices extends the service life of the drinking troughs and pipes and prevents the animals from being injured!

	Ref.	Type	Packing Hints
NEW!	100.1353	Drinking bowl Mod. 135P-H33	1B/15L/75P
NEW!	100.1355	Drinking bowl Mod. 135P-H33-17	1B/15L/75P
	102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag
	103.3010	Connection set for ¾" water circuits	1 set/bag
	101.1240	Adapter plate for 48 – 102 mm (1½" – 3½"), U-bolts needed	1 piece
	101.0476	Protection for Mod. 135P for 60 – 102 mm (2" – 3½") pipes	1/50P
NEW!	103.1959	Protection plate for feed-pipe, stainless	1 piece
NEW!	103.1960	Protection plate for cuircuit, stainless	1 piece
	101.0380	Transformer 230/24 V, 100 W	1C/300P
	101.0390	Transformer 230/24 V, 200 W	1C/184P
	101.0392	Transformer 230/24 V, 400 W	1C/138P
	101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
	101.0389	Thermostat	1 piece/box





DRINKING BOWLS FOR CALVES + HORSES



push-out-plug

AVAILABLE ALSO WITH HEATING » p. 23



100.0130
100.0131

with drainage plug!



102.0352

NEW!



100.3410
100.3411

push-out plug!



Drinking Bowl with Float Valve, MINICUP Model 127K (cast iron, plastic-coated)

Ref. 100.1270

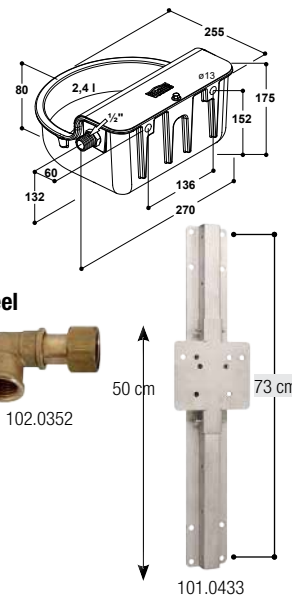
- Bowl made of **cast iron, plastic-coated**
- With float valve up to 8 l/min, up to max. 5 bar.
- Removable cover in stainless steel
- Constant water level – simple adjustment
- With **push-out-plug Ø30 mm for easy drainage!**
- ½" male connection from right or left hand side

ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Height regulation without tools in stainless steel** (101.0433) adjustable height range 50 cm, in 10 cm-steps

RECOMMENDED FOR:

Sheep, goats, calves, dogs, pets



Drinking Bowl with Float Valve

Model 130P (plastic) for max. 5 bar

Ref. 100.0130

Model 130P-N (plastic) for max. 1 bar

Ref. 100.0131

Model 341 (cast iron, enamelled) for max. 5 bar

Ref. 100.3410

Model 341-N (cast iron, enamelled) for max. 1 bar

Ref. 100.3411

- Large bowl made of **UV-resistant AQUATHAN plastic** or **cast iron, black enamelled**

- With float valve up to 8 l/min
- Mod. 130P: with **plug** for quick drainage
- Mod. 341: with **push-out-plug Ø30 mm for easy drainage!**
- Removable cover in stainless steel
- No sharp edges, no risk of injury!
- Constant water level – simple adjustment
- ½" male connection from right or left hand side
- Mod. 130P-N, 341-N: for low pressure up to 1 bar

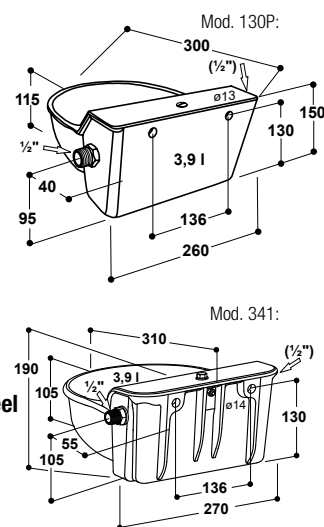
ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Height regulation without tools in stainless steel** (101.0433) adjustable height range 50 cm, in 10 cm-steps

RECOMMENDED FOR:

MOD. 130P: Calves, horses, sheep, dogs

MOD. 341: Cattle (with anti-suction ring), bulls (with nose ring), calves, horses, sheep, goats, dogs, deer



101.0433

NEW!
NEW!

Ref.	Type	Packing Hints	
100.1270	Drinking bowl MINICUP, Mod. 127K	1B/50P	
100.0130	Drinking bowl Mod. 130 P	1/120P	
100.0131	Drinking bowl Mod. 130 P-N, low pressure	1/120P	
100.3410	Drinking bowl Mod. 341	1C/14L/70P	
100.3411	Drinking bowl Mod. 341-N, low pressure	1C/14L/70P	
101.0433	Height regulation without tools, in stainless steel	1 piece	
102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag	



SUEVIA

NIPPLE DRINKER FOR CALVES AND BULLS

SUEVIA Nipple Drinker for Calves and Bulls Model 326

Ref. 180.0326-1

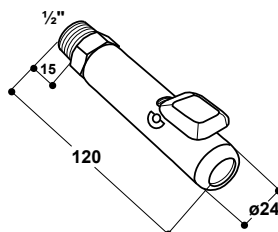
- Robust mouthpiece **made of stainless steel**
- Easy adjustment of water quantity to the existing water pressure by exchanging the enclosed nozzles
- ½" male connection
180.0326-1 Connection in brass
180.0330-1 Connection in stainless steel

ACCESSORIES:

- **Wall angle, cast iron** (Ref. 101.0328)
- **Protection bracket** for nipple drinker for calves and bulls, galvanized (Ref. 181.0327), inclusive mounted wall angle Model 328, made of cast iron, with ½" connection possibility from top and bottom, suited for wall and pipe fixation, inclination 10°
- **1 U-bolt set** (Ref. 101.0179) for posts 42 – 60 mm (1¼" – 2")
- **¾" Circuit pipe in stainless steel**, with 2 female exits ½", 2 male connections ¾" (Ref. 103.2007)

RECOMMENDED FOR:

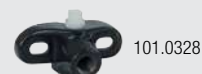
Calves, bulls, sows, boars



180.0326-1



180.0330-1



101.0328



101.0179



181.0327 + 180.0326

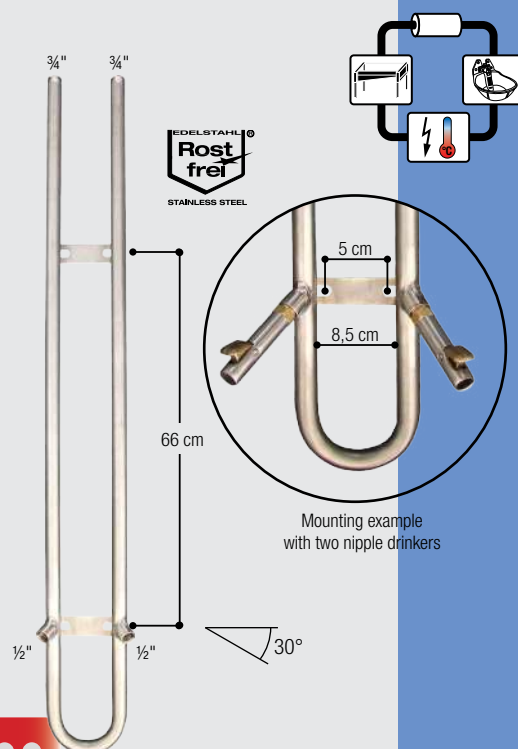
Ref.	Type	Packing Hints
180.0326-1	Nipple drinker Mod. 326-MS½" (1 piece in blister)	1
180.0330-1	Nipple drinker Mod. 326-VA½" (1 piece in blister)	1
181.0327	Protection bracket, galvanized, incl. wall angle	1 piece
101.0179	U-bolt set 42 – 60 mm (1¼" – 2")	1 set/bag
101.0328	Wall angle Mod. 328, Exit 1x½", 10°	1 piece
103.2007	Circuit pipe in stainless steel ¾", 2 female exits ½", 2 male connections ¾"	1 piece

Circuit pipe in stainless steel ¾" for 2 nipple drinkers

Ref. 103.2007

- **Circuit pipe in stainless steel ¾", with 2 female exits ½"**
- 2 male connections ¾" (on the top)
- For connection of two nipple drinkers Mod. 326 (Ref. 180.0326-1 or 180.0330-1) to the circuit and in combination with a SUEVIA heating unit (see page 34)
- With two fixing plates
- H x w: approx. 120 x 14 cm
- A protection bar (provided on site) must be installed (e.g. for bulls)

Ref.	Type	Packing Hints
103.2007	Circuit pipe in stainless steel ¾", 2 female exits ½", 2 male connections ¾"	1 piece



Mounting example
with two nipple drinkers

INSIDER TIP!

SUEVIA nipple drinker for calves and bulls should be mounted approximately 20-30 cm over the animal's back. Thus the animal stretch their neck when drinking and water losses are reduced to a minimum.





DRINKING BOWLS



also with ½" stainless steel valve



131.0169



100.0060



100.0061



100.0066

Drinking Bowl

Model 20 with ½" brass valve

Ref. 100.0020

Model 20 with ½" stainless steel valve

Ref. 100.0209

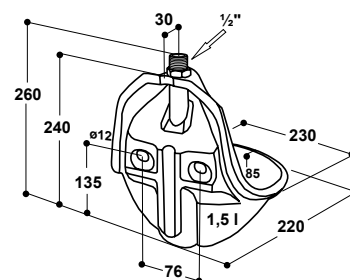
- Bowl made of **cast iron, completely enamelled**
- Smoothly running tube valve with ½" **male connection** from the top
- Calm water flow through tube valve, no water spillage
- Mod. 20-MS½": Water flow regulation by enlarging the nozzle boring
- Mod. 20-VA½": Water flow continuously adjustable from outside by means of a regulation screw

ACCESSORIES:

- **1 U-bolt** (Ref. 131.0169) for posts 48 – 60 mm (1½" – 2")

RECOMMENDED FOR:

Cattle, horses



Ref.	Type	Packing Hints
100.0020	Drinking bowl Mod. 20-MS½", brass valve	1C/20L/100P
100.0209	Drinking bowl Mod. 20-VA½", stainless steel valve	1C/20L/100P
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag

Drinking Bowl

Model 60, IDEAL, IDEAL-K

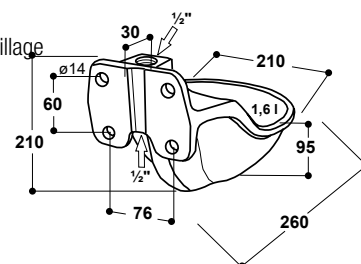
- 100.0060: Bowl made of **cast iron, completely enamelled**
- 100.0061: Bowl made of **cast iron, simpel enamelled**
- 100.0066: Bowl made of **cast iron, plastic-coated**
- Smoothly running brass tube valve
- ½" **female connection** from top and bottom
- Calm water flow through tube valve, no water spillage
- With 4-hole-fixation

ACCESSORIES:

- **1 U-bolt** (Ref. 131.0169) for posts 48 – 60 mm (1½" – 2")

RECOMMENDED FOR:

Cattle, horses



Ref.	Type	Packing Hints
100.0060	Drinking bowl Mod. 60	1C/10L/100P
100.0061	Drinking bowl Mod. IDEAL	1C/10L/100P
100.0066	Drinking bowl Mod. IDEAL-K	1C/10L/100P
102.1255	Connection pipe stainless steel ½", 19 cm, straight, m, m	1 piece
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag





SUEVIA

DRINKING BOWLS

Drinking Bowl

Model 25R with 3/4" brass valve

Ref. 100.0253

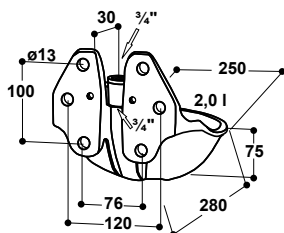
Model 25R with 3/4" stainless steel valve

Ref. 100.0259

- Large drinking bowl made of **cast iron, completely enamelled**
- Smoothly running tube valve in **3/4" brass or 3/4" stainless steel** with **female connection from top and bottom**
- Calm water flow through tube valve
- **Water flow continuously adjustable** from outside by means of a regulation screw, water flow up to 12 l/min
- With 6-hole-fixation

ACCESSORIES:

- **1 U-bolt set** (Ref. 101.0179) for posts 42 – 60 mm (1 1/4" – 2")
- **Connection set for 3/4" water circuits** (Ref. 103.1983) in stainless steel, for easy connection into water circuits
- **Steel Post**, 60 or 80 cm (Ref. 101.0455 and 101.0456), helps to protect drinking bowls



RECOMMENDED FOR:

Cattle, dairy cows, bulls (without nose ring), horses

Ref.	Type	Packing Hints
100.0253	Drinking bowl Mod. 25R-MS3/4", brass valve	1C/10L/100P
100.0259	Drinking bowl Mod. 25R-VA3/4", st. steel valve	1C/10L/100P
101.0179	U-bolt set 42 – 60 mm (1 1/4" – 2")	1 set/bag
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1983	Connection set for 3/4" water circuits	1 set/bag
Steel Posts see p. 26.		

Drinking Bowl

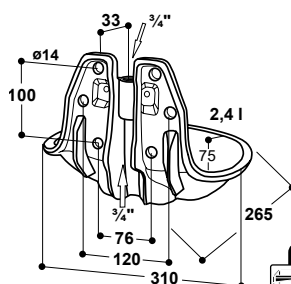
Model 19R with 3/4" brass valve

Ref. 100.0198

- Drinking bowl with double brass tube valve
- Flat and easy-to-clean cast iron bowl in complete enamel finish
- Ideal to be fixed into a separation wall between two boxes
- High water flow up to **20 l/min**
- **Water flow continuously adjustable** from outside with **regulation screws**
- Double brass tube valve with 3/4" female connection from top and bottom
- Calm water flow through tube valves
- 6-hole-fixation

ACCESSORIES:

- **1 U-bolt set** (Ref. 101.0179) for posts 42 – 60 mm (1 1/4" – 2")
- **Connection set for 3/4" water circuits** (Ref. 103.1987, 103.3003) in stainless steel, for easy installation into water circuits



RECOMMENDED FOR:

Cattle, dairy cows, bulls (without nose ring)

Ref.	Type	Packing Hints
100.0198	Drinking bowl Mod. 19R-MS3/4", brass valve	1C/14L/70P
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1987	Connection set for 3/4" water circuits	1 piece/bag
103.3003	Connection set for 3/4" water circuits	1 piece/bag
101.0179	U-bolt set 42 – 60 mm (1 1/4" – 2")	1 set/bag



also with 3/4" stainless steel valve



1/2"
P. 18



NEW!
P. 58



101.0455: 60 cm
101.0456: 80 cm

STEEL POST
SEE P. 26



1/2"
P. 18



Protection
bracket
P. 20



101.0459: 60 cm
101.0460: 80 cm

STEEL POST
SEE P. 26





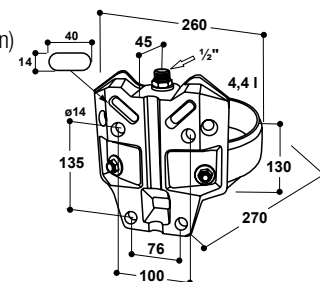
DRINKING BOWLS FOR CATTLE



Drinking Bowl Model 1100

Ref. 100.1100

- Large deep bowl **in stainless steel**, robust, secure against fracture
- Due to rim bent inwards, water wastage is reduced to a minimum (anti-splash ring)
- Smoothly running tube valve
- **Very high water flow up to 20 l/min** (5,5 gallons/min)
- 1/2" male connection from the top
- Thanks to special back side design, ideal for fixation into 90° corners, on the wall or on pipes



ACCESSORIES:

- **2 U-bolts** (2x Ref. 131.0169) for posts 48 – 60 mm (1 1/2" – 2")

RECOMMENDED FOR:

Cattle, dairy cows

Ref.	Type	Packing Hints
100.1100	Drinking bowl Mod. 1100	1C/11L/66P
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag

INSIDER TIP!

Thanks to high water flow and special compact shape this drinker is ideal to be used for tethered dairy cows.



1/2" P. 18

also with 3/4" stainless steel valve



Drinking Bowl

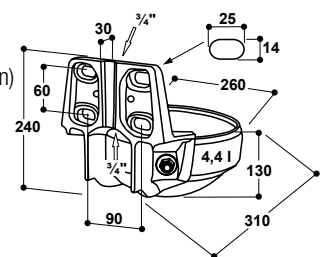
Model 1200 with 3/4" brass valve

Ref. 100.1203

Model 1200 with 3/4" stainless steel valve

Ref. 100.1209

- Large deep bowl **in stainless steel**, robust, secure against fracture
- Smoothly running tube valve **in 3/4" brass or 3/4" stainless steel with female connection from top and bottom**
- Due to rim bent inwards, water wastage is reduced to a minimum (anti-splash ring)
- Smoothly running tube valve suited
- **Very high water flow up to 20 l/min** (5,5 gallons/min)



ACCESSORIES:

- **2 U-bolts** (2x Ref. 131.0169) for posts 48 – 60 mm (1 1/2" – 2")
- **Connection set for 3/4" water circuits** (Ref. 103.1983) in stainless steel, for easy installation into water circuits coming **from the bottom**

RECOMMENDED FOR:

Cattle, dairy cows

Ref.	Type	Packing Hints
100.1203	Drinking bowl Mod. 1200-MS 3/4", brass valve	1C/11L/66P
100.1209	Drinking bowl Mod. 1200-VA 3/4", st. steel valve	1C/11L/66P
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1983	Connection set for 3/4" water circuits	1 set/bag



102.1127



131.0169

131.0169

3/4": 103.1983



Protection bracket S. 80





SUEVIA

DRINKING BOWLS FOR CATTLE

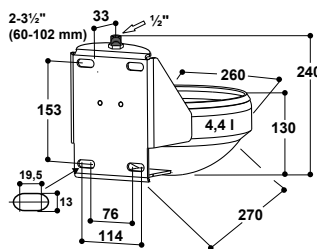


Drinking Bowl Model 1120 with 1/2" stainless steel valve

- Large deep bowl **in stainless steel**, robust, secure against fracture
- **Very robust**: back wall in stainless steel, welded with the bowl
- Smoothly running tube valve **in stainless steel**
- **1/2" male connection from the top**
- Due to rim bent inwards, water wastage is reduced to a minimum (anti-splash ring)
- **NEW!** 100.1128: without regulation, 20 l/min (5,3 gallons/min), suitable for dairy cows.
- 100.1129: with a regulation screw, **water flow continuously adjustable** from outside, 12 l/min (3,2 gallons/min), suitable for horses

RECOMMENDED FOR:

Cattle, dairy cows, horses



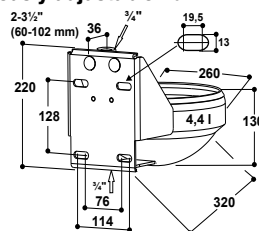
Ref.	Type	Packing Hints
NEW! 100.1128	Drinking bowl Mod. 1120-VA 1/2" without regulation	1B/90P
100.1129	Drinking bowl Mod. 1120-VA 1/2" with regulation	1B/90P
103.3001	Connection set for 3/4" water circuits	1 piece/bag
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag
101.1241	U-bolt 76 mm (2 1/2")	1 piece/bag
101.1242	U-bolt 102 mm (3 1/2")	1 piece/bag

Drinking Bowl Model 1220 with 3/4" stainless steel valve

- Large deep bowl **in stainless steel**, robust, secure against fracture
- **Very robust**: back wall in stainless steel, welded with the bowl
- Smoothly running tube valve **in stainless steel**
- **3/4" female connection from the top and bottom** (103.3002: circuit connection set: easy installation into water circuits coming **from the bottom**)
- Due to rim bent inwards, water wastage is reduced to a minimum (anti-splash ring)
- **NEW!** 100.1228: without regulation, 20 l/min (5,3 gallons/min), suitable for dairy cows.
- 100.1229: with a regulation screw, **water flow continuously adjustable** from outside, 12 l/min (3,2 gallons/min), suitable for horses

RECOMMENDED FOR:

Cattle, dairy cows, horses



Ref.	Type	Packing Hints
NEW! 100.1228	Drinking bowl Mod. 1220-VA 3/4" without regulation	1B/15L/90P
100.1229	Drinking bowl Mod. 1220-VA 3/4" with regulation	1B/15L/90P
103.3002	Connection set for 3/4" water circuits	1 piece/bag
132.1256	Connection pipe stainless steel 3/4", 22 cm, straight, m, m	1 piece
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag
101.1241	U-bolt 76 mm (2 1/2")	1 piece/bag
101.1242	U-bolt 102 mm (3 1/2")	1 piece/bag



100.1129



100.1128
without regulation



stable three-point
connection



103.3001



NEW!



INSIDER TIP!

With regulating screw, ideal for horses. The flow rate is reduced for skittish animals. Use for dairy cows without regulating screw for increased water flow!



100.1229



100.1228
without regulation

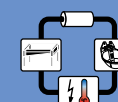


stable three-point
connection



103.3002

NEW!





DRINKING BOWLS FOR CATTLE



also with 3/4" stainless steel valve



102.1127



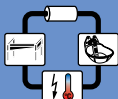
3/4": 103.1990
Connection from
top and bottom



101.0179



also with 3/4" stainless steel valve



102.1127



3/4": 103.1990
Connection from
top and bottom



101.0179

Pat.

Drinking Bowl

Model 16P with 3/4" brass valve

Ref. 100.0163

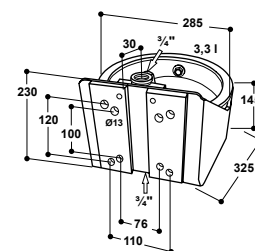
Model 16P with 3/4" stainless steel valve

Ref. 100.0169

- Drinking bowl made of premium **UV-resistant polyethylene**
- Anti-spillage rim curved inside prevents water losses
- Installed drainage plug for easier cleaning
- **Integrated galvanized protection bracket**
- Smoothly running tube valve in **3/4" brass or 3/4" stainless steel** with female connection from **top and bottom**
- **Water flow continuously adjustable** from outside with **regulation screw**

ACCESSORIES:

- **1 U-bolt set** (Ref. 101.0179)
for posts 42 – 60 mm (1 1/4" – 2")
- **Connection set for 3/4" water circuits**
(Ref. 103.1990) in stainless steel,
for easy installation into water circuits)



RECOMMENDED FOR:

Cattle, dairy cows, bulls (without nose ring), horses

Pat.

Drinking Bowl

Model 18P with 3/4" brass valve

Ref. 100.0183

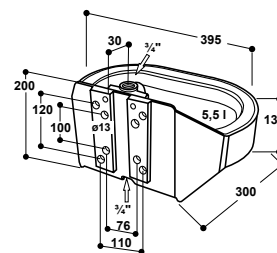
Model 18P with 3/4" stainless steel valve

Ref. 100.0189

- Extra large drinking bowl made of premium **UV-resistant polyethylene**
- **Anti-spillage rim** curved inside prevents water losses
- Installed drainage plug for easier cleaning
- **Integrated galvanized protection bracket**
- Smoothly running tube valve in **3/4" brass or 3/4" stainless steel** with female connection from **top and bottom**
- **Water flow continuously adjustable** from outside with a **regulation screw**

ACCESSORIES:

- **1 U-bolt set** (Ref. 101.0179)
for posts 42 – 60 mm (1 1/4" – 2")
- **Connection set for 3/4" water circuits**
(Ref. 103.1990) in stainless steel,
for easy installation into water circuits)



RECOMMENDED FOR:

Cattle, dairy cows, bulls (without nose ring), horses

Ref.	Type	Packing Hints
100.0163	Drinking bowl Mod. 16P-MS3/4", brass valve	1/60P
100.0169	Drinking bowl Mod. 16P-VA3/4", st. steel valve	1/60P
100.0183	Drinking bowl Mod. 18P-MS3/4", brass valve	1/60P
100.0189	Drinking bowl Mod. 18P-VA3/4", st. steel valve	1/60P
101.0179	U-bolt set 42 – 60 mm (1 1/4" – 2")	1 set/bag
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1990	Connection set for 3/4" water circuits	1 piece/bag



Model 18P and Model 16P are equipped with a drainage plug in the bowl for easy cleaning





SUEVIA

DRINKING BOWLS FOR CATTLE

Drinking Bowl Model 115

Ref. 100.0115

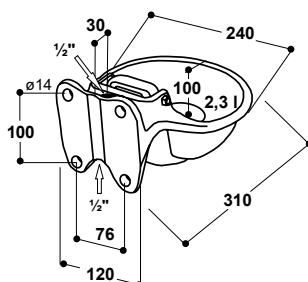
- Large drinking bowl made of **cast iron, completely enamelled**
- High water flow of 14 l/min at 5 bar (73psi)
- Quick water flow regulation possibility under the tongue without any use of tools: for adjustment lift up the tongue and turn at the regulation screw. This way the desired water flow can even be stopped completely
- **½" female connection from top and bottom**

ACCESSORIES:

- **1 U-bolt set** (Ref. 101.0179)
for posts 42 – 60 mm (1¼" – 2")

RECOMMENDED FOR:

Cattle, dairy cows, bulls, horses



Ref.	Type	Packing Hints
100.0115	Drinking bowl Mod. 115	1C/10L/100P
102.1255	Connection pipe stainless steel ½", 19 cm, straight, m, m	1 piece
101.0179	U-bolt set 42 – 60 mm (1¼" – 2")	1 set/bag



102.1255



101.0179



water regulation

Drinking Bowl Model 8

Ref. 100.0008

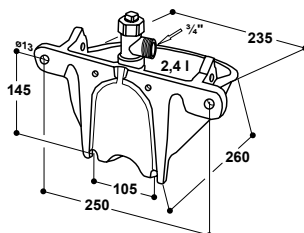
- Large drinking bowl made of **cast iron, with white enamelled interior**
- **High water flow:** continuously adjustable up to **35 l/min** at 5 bar
- Simple water flow regulation possibility from outside
- Water flow can be completely shut off by means of a stirrup behind the tongue
- **¾" male connection 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 can very well be used for installation on water tanks

ACCESSORIES:

- **Elbow union** (Ref. 102.0039), brass,
for connection of water line from top or bottom
(¾" female coupling, ½" male exit)

RECOMMENDED FOR:

Cattle, dairy cows, bulls, horses



102.0039

Ref.	Type	Packing Hints
100.0008	Drinking bowl Mod. 8	1/80P
102.0039	Elbow union with sealing, ¾" female x ½" male	1 piece/bag





Ideal as a replacement for old drinking troughs in tethered husbandry!



Advantages Mod. 1200: 100.1200

- no water licking out
- high water flow rate 20 l/min
- no worn axle
- no dirty corners behind the flap



100.0046



100.0250



100.0190



100.0120

Drinking bowls with ½" connection

- Drinking bowls with a ½" connection are ideal for connecting to branch lines or as a replacement for drinkers that were previously only connected with ½" circuits.
- Each of the drinkers shown here is also available in a ¾" version.
- For use in circuits, we generally recommend the use of drinking bowls with ¾" valves. The smaller cross-section of a ½" connection increases the flow resistance, which slows down the circulation of the water in the circuit system.

Ref.	Type	Packing Hints	
100.1200	Drinking bowl Mod. 1200-MS½", brass valve	1C/11L/66P	
100.0046	Heated drinking bowl Mod. 46-MS½", brass valve, 24 V, 80 W,	1C/11L/66P	
100.0250	Drinking bowl Mod. 25R-MS½", brass valve	1C/10L/100P	
100.0190	Drinking bowl Mod. 19R-MS½", brass valve	1C/14L/70P	
100.0120	Drinking bowl Mod. 12P-MS½" green, brass valve	1/5C/20L/120P	
100.0121	Drinking bowl Mod. 12P-HK-MS½" green, brass valve	1/5C/20L/120P	
102.1255	Connection pipe stainless steel ½", 19 cm, straight, m, m	1 piece	
103.1982	Connection set for ½" water circuits	1 piece/bag	
103.1986	Connection set for ½" water circuits	1 piece/bag	



103.1982

Suitable for 100.0250 and 100.0120
Only use as a replacement for existing ½" circuits.

Do not use for new circuits. For new circuits, please use a ¾" version and the connection set for ¾" water circuits!



103.1986

Suitable for 100.0190
Only use as a replacement for existing ½" circuits.

Do not use for new circuits. For new circuits, please use a ¾" version and the connection set for ¾" water circuits!



102.1255

Suitable for 100.0120, 100.0190 and 100.0250
½" connection piece, 19 cm long, for connection from below.

Do not use for new circuits. For new circuits, please use a ¾" version and the connection set for ¾" water circuits!

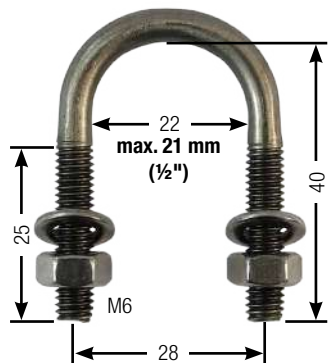


100.0121

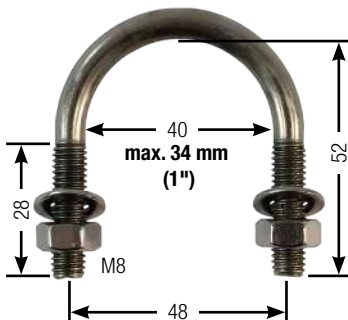
Ideal for connection from below. Due to the small ½" diameter, the heating cable can be wrapped around the pipe more easily than with the ¾" version.



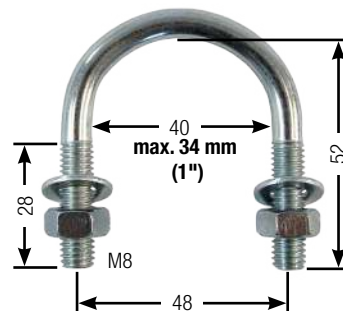
131.0141 U-bolt 21 mm (½")
stainless steel (for ex. feeders)



131.0167 U-bolt 34 mm (1")
stainless steel (for ex. boring bracket Mod. 529)



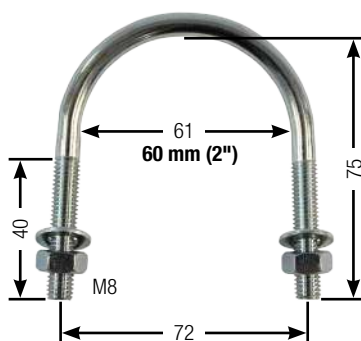
131.0143 U-bolt 34 mm (1")
galvanized (for ex. boring bracket Mod. 525, 528)



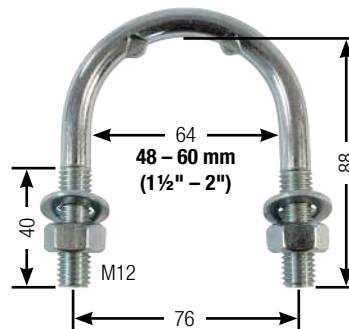
131.0152 U-bolt 34 – 48 mm (1" – 1½") galvanized (for ex. Mod. 370)



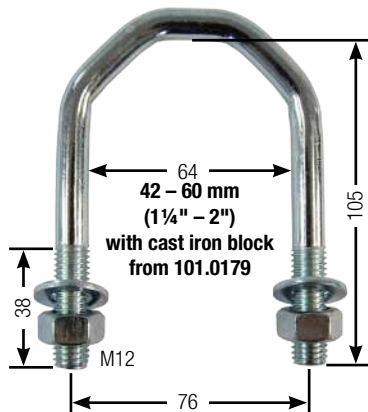
131.0142 U-bolt 60 mm (2")
galvanized (for ex. boring bracket Mod. 535)



131.0169 U-bolt 48 – 60 mm (1½" – 2") galvanized
(for ex. Mod. 10P, 20, 60, 375, 1100, 1200, IDEAL,
101.0167 with reinforcement-plate)



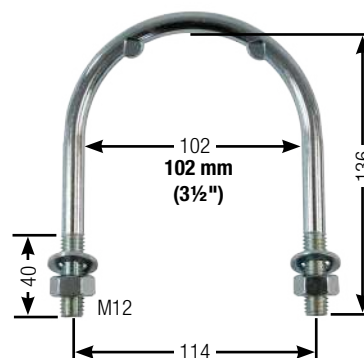
102.0177 U-bolt 42 – 60 mm (1¼" – 2") galvanized (for ex. U-bolt-set **101.0179** with cast iron block)



101.1241 U-bolt 76 mm (2½")
(for ex. adapter plate 101.1240)



101.1242 U-bolt 102 mm (3½")
(for ex. adapter plate 101.1240)

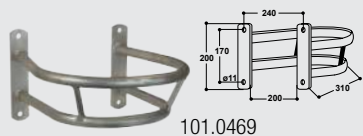


Inch/metric, conversion table

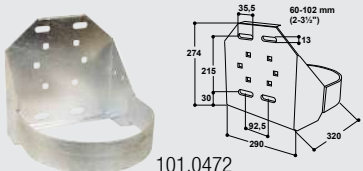
Inch	Outer Ø (according DIN EN ISO 6708 and EN 10255)	Shortened version, or common speci- fication for the outer Ø, German	Specifications (inside/ outside Ø), French specification
½"	21,3 mm	21 mm	15/21 mm
¾"	26,9 mm	27 mm	20/27 mm
1"	33,7 mm	34 mm	26/34 mm
1¼"	42,4 mm	42 mm	33/42 mm
1½"	48,3 mm	48 mm	40/49 mm
2"	60,3 mm	60 mm	50/60 mm
2½"	76,1 mm	76 mm	66/76 mm
3"	88,9 mm	89 mm	80/90 mm
3½"	-	102 mm	90/102 mm
4"	114,3 mm	108 or 114 mm	102/114 mm (or 108 mm)
5"	139,7 mm	140 mm	125/139 mm (or 133 mm)



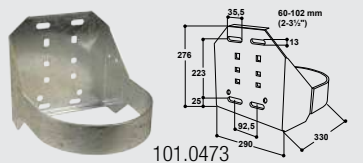
ACCESSORIES FOR DRINKING BOWLS



101.0469



101.0472



101.0473



101.0474



101.0475



101.0476



101.0477



102.0249



102.0255



102.0262



101.1435



101.1436

Protections for Drinking Bowls

To protect the drinking bowl against blows and impacts from the animals, galvanized

Ref.	
101.0469	for Model 10P, 20, 12P, 25R, 46, 115, 1100 and 1200 only for wall fixation. For horses.
101.0472	for Model 12P and 25R for wall and post fixation 60 – 102 mm (2" – 3½")
101.0473	for Model 115 and 1200 for wall and post fixation 60 – 102 mm (2" – 3½")
101.0474	for Mod. 19R for wall and post fixation 60 – 102 mm (2" – 3½") (circuit connection: 103.1987 fits. 103.3003 does not fit!)
101.0475	for Mod. 1220 for wall and post fixation 60 – 102 mm (2" – 3½")
101.0476	for Mod. 135P for wall and post fixation 60 – 102 mm (2" – 3½")
101.0477	for Mod. 130P, 340, 341 for wall and post fixation 60 – 102 mm (2" – 3½")

Advantages of protections Mod. 472 - 477:

- Simplified installation: first the drinking bowl is mounted into the protection bracket, then the whole unit is mounted on the pipe with U-bolts.
- Fixation on posts 60 – 102 mm (2" – 3½") possible
- Optimized form for the drinking bowl
- Reinforced construction, more robust
- During installation of a connection set for ¾" water circuits it can be secured by two screws (M10x35, to be provided on site). This prevents any leakage of the water circuit.

Pictures with accessories:

Mod. 25R



Mod. 19R



Ref.	Type	Packing Hints	
101.0469	Protection bracket for Mod.10P, 20, 12P, 25R, 46, 115, 1100 und 1200	1/50P	
101.0472	Protection bracket for Mod. 12P, 25R	1/50P	
101.0473	Protection bracket for Mod. 115, 1200	1/50P	
101.0474	Protection bracket for Mod. 19R	1/50P	
101.0475	Protection bracket for Mod. 1220	1/50P	
101.0476	Protection bracket for Mod. 135P	1/50P	
101.0477	Protection bracket for Mod. 130P, 340, 341	1/50P	
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag	
101.1241	U-bolt 76 mm (2½")	1 piece/bag	
101.1242	U-bolt 102 mm (3½")	1 piece/bag	
102.0249	Valve protection, for Mod. 25R, 12P, 18P, 46, 375, 1200, 1200P	1 piece	
102.0255	Valve Protection, for Mod. 20	1 piece	
102.0262	Valve Protection, for Mod. 370	1 piece	
101.1435	Valve Extension, for Mod. 25R, for cattle with nose-rings	1 piece	
101.1436	Valve Extension, for Mod. 46, for cattle with nose-rings	1 piece	

NEW!

NEW!



ACCESSORIES FOR CATTLE DRINKING BOWLS

Adapter Plate for 1½" – 3½" Pipes

- Adapter plate, galvanized, for fixation of SUEVIA drinking bowls on 1½" – 3½" pipes
- For Mod. 10P, 12P, 16P, 18P, 19R, 20, 25R, 46, 60, 115, 130P, 135P, 340, 341, 350, 370, 375, 1100, 1200, 1270, 1275.
- 2 U-bolts necessary

Ref.	Type	Packing Hints
101.1240	Adapter plate for 48 – 102 mm (1½" – 3½"), U-bolts needed	1 piece
101.1241	U-bolt 76 mm (2½")	1 piece/bag
101.1242	U-bolt 102 mm (3½")	1 piece/bag
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag

Mounting Brackets, galvanized

For fixation of SUEVIA Drinking Bowls on posts or on tubes (for fixation of Models 10P, 12P, 16P, 18P, 19R, 20, 25R, 46, 115, 130, 340, 341, 350, 1200, 1270)

Ref.	Type	Packing Hints
101.1486	Mounting Bracket for posts Ø 76 mm (2½")	1 piece/bag
101.1487	Mounting Bracket for posts Ø 102 mm (3½")	1 piece/bag
101.1488	Mounting Bracket for posts Ø 140 mm (5")	1 piece/bag

Corner plate

For fixation of SUEVIA Drinking Bowls on a corner (for fixation of Models 12P, 25R, 370, 375)

Ref.	Type	Packing Hints
101.1490	Corner plate	1 piece

Corrugated pipe for drinker connection

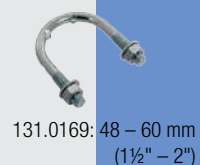
- Bendable corrugated pipe for connection of drinking troughs
- Corrugated pipe made of stainless steel, with brass union nuts.
- Version with ¾" or 1" union nut, available in various lengths. For circuit lines due to the dislocation on the corrugated hose (from version with ¾" union nut the hose passage becomes ½") usable only for small circuit lines. Not usable with large heaters with 400 W circulating pumps.
- Flat gaskets included

Ref.	Type	Packing Hints
101.1282	Corrugated tube ¾" IG/G 200 mm	1 piece
101.1283	Corrugated tube ¾" IG/G 300 mm	1 piece
101.1284	Corrugated tube ¾" IG/G 400 mm	1 piece
101.1291	Corrugated tube ¾" IG/G 500 mm	1 piece
101.1285	Corrugated tube 1" IG/G 400 mm	1 piece
102.1127	Connection pipe stainless steel ¾", 19 cm, straight, m, m	1 piece

Armoured Hose for Connection of Drinking Bowls ½", ¾" or 1"

- Flexible armoured hose for connection of drinking bowls
- With **stainless steel wire woven around**
- Versions in ½", ¾" or 1", available in different lengths
- Female union nut, male thread, depending on version
- Flat sealing inclusive

Ref.	Type	Packing Hints
101.1276	Armoured hose 300 mm f/m ½"	1 piece
101.1277	Armoured hose 500 mm f/m ½"	1 piece
101.1278	Armoured hose 300 mm f/m ¾"	1 piece
101.1279	Armoured hose 500 mm f/m ¾"	1 piece
132.1182	Armoured hose 700 mm f/m ¾"	1 piece
101.1280	Armoured hose 1000 mm f/f 1"	1 piece



101.1486



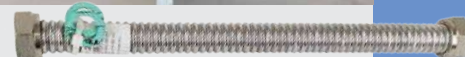
101.1487



101.1488



101.1490





HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS

NEW!



NEW!



with push-out plug!



Heated Drinking Bowl with Float Valve

Model 135P-H33

Ref. 100.1353

Model 135P-H33-17

Ref. 100.1355

see page 13



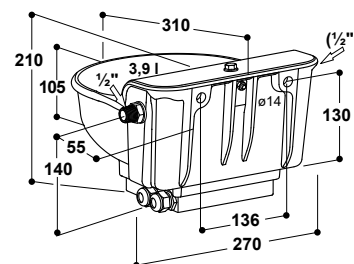
Drinking Bowl with Float Valve Mod. 341-H heated (enameled)

Ref. 100.3415

- Frost-protected **down to -20°C** by a heating element (24 V, 40 W)
- Heating element is mounted under the bowl and is protected with a stainless steel cover.
- An integrated **thermostat** switches the heating on at 15°C and off at 25°C.
- Large bowl made of **cast iron, black enameled**
- With float valve up to 8 l/min
- With **push-out-plug Ø30 mm for easy drainage!**
- Removable cover in stainless steel
- No sharp edges, no risk of injury!
- Constant water level – simple adjustment
- ½" male connection from right or left hand side

ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Height regulation** (101.0433)
- Please see next page for Tips with the heating cable



RECOMMENDED FOR: Sheep, goats, dogs, deer, horses, calves, cattle (with anti-suction ring), bulls (with nose ring)

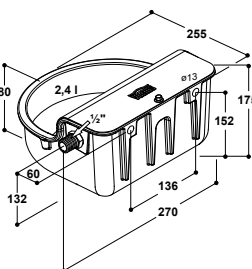
Ref.	Type	Packing Hints
NEW! 100.3415	Drinking bowl Mod. 341-H, 24 V, 40 W	1C/14L/70P
102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll



Drinking Bowl with Float Valve, MINICUP heated Model 127K-H (cast iron, plastic-coated)

Ref. 100.1275

- Frost-protected **down to -20°C** by a heating element (24 V, 40 W)
- Heating element is mounted under the bowl and is protected with a stainless steel cover.
- An integrated **thermostat** switches the heating on at 15°C and off at 25°C.
- Bowl made of **cast iron, plastic-coated**
- With float valve up to 8 l/min, up to max. 5 bar.
- Removable valve cover in stainless steel
- Constant water level – simple adjustment
- With **push-out-plug Ø30 mm for easy drainage!**
- ½" male connection from right or left hand side



RECOMMENDED FOR:

Sheep, goats, calves, dogs, pets

Please note **ACCESSORIES** and **TIPS** below!



push-out-plug

AVAILABLE ALSO WITHOUT HEATING » p. 14

Pat.

Float Valve Drinking Bowl with installed heating Model 130P-H

Ref. 100.1305

- Due to installed heating element (24 V, 20 W) the drinking bowl is **frost-protected 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.
- For power supply a SUEVIA **Transformer 230/24 V** is necessary (versions 100 W - 400 W available, see p. 32)
- Large bowl made of **premium quality polyethylene**
- Float valve allows quick water flow into the bowl
- Constant water level – simple adjustment!
- ½" male connection in brass from right or left hand side

TIPS for Mod. 127K-H, 130P-H, 341-H

To ensure a frost-free feed 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. 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 (101.1099). For automatic switch on/off of transformer a thermostat (101.0389) can be additionally installed (see p. 32).

ACCESSORIES for Mod. 127K-H and Mod. 130P-H:

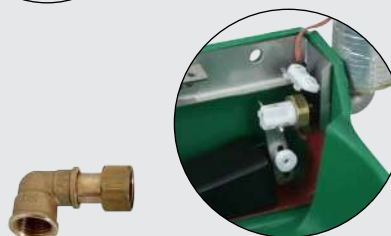
- **Elbow union** (Ref. 102.0352) ½" x ½" f/f for water connection from top or bottom
- **SUEVIA Transformers 230/24 V:** see table

RECOMMENDED FOR: Calves, horses, sheep, dogs, deer



100.1305

with drainage plug

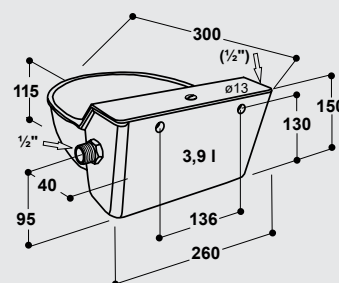


102.0352

with installed heating element!



Ref.	Type	Packing Hints
100.1275	Drinking bowl MINICUP heated, Mod. 127K-H, 24 V, 40 W	1C/14L/70P
100.1305	Drinking bowl Mod. 130P-H, with valve heating	1 piece/box
102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll



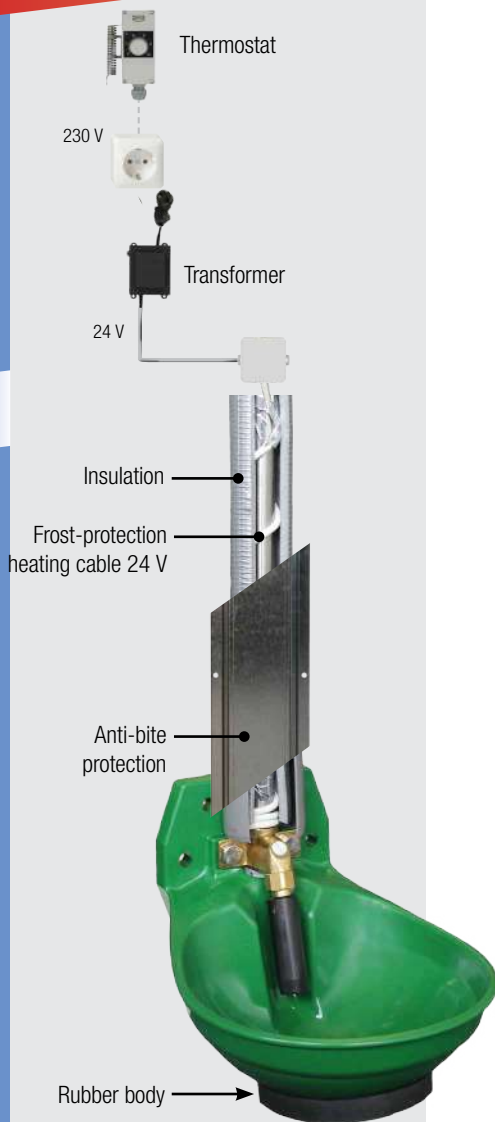


HEATED DRINKING BOWLS FOR CALVES AND HORSES



**FROST-FREE
DOWN TO -20°C**

1/2" P. 18



Installation Scheme Mod. 12P-HK
Please adhere to mounting instructions!

Pat.

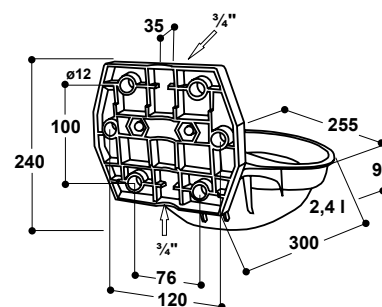
Heated Drinking Bowl for Calves and Horses Model 12P-HK with 3/4" brass valve

Ref. 100.0124

- Frost protection of the bowl, of the valve and of the feed pipe is done by a 3 m long frost protection heating cable 24 V, 30 W, included in scope of delivery
- The frost protection heating cable 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. It should be insulated and protected against bites.
- **Frost protection down to approx. -20°C.** Remaining water in the bowl will not freeze!
- For power supply a SUEVIA transformer 230/24 V is necessary (versions from 100 W to 400 W available)
- Bowl made of **top quality AQUATHAN** plastic
- Very elastic, flexes on impacts, shock-resistant
- **No sharp edges**, no risk of injury
- Smoothly running brass tube valve (3/4")
- 3/4" female connection from top and bottom
- **Water flow continuously adjustable from outside with regulation screw**
- Calm water flow through the tube valve

ACCESSORIES:

- **SUEVIA Transformers 230/24 V:**
 - 100 W (Ref. 101.0380)
 - 200 W (Ref. 101.0390)
 - 400 W (Ref. 101.0392)
- **Thermostat** (Ref. 101.0389), for automatic switch on/off of transformer
- **2 U-bolts** (Ref. 101.0167) with reinforcing plate, for posts 48 – 60 mm (1 1/2" – 2")



RECOMMENDED FOR:

Horses, Calves up to 6 months

Ref.	Type	Packing Hints
100.0124	Heated Drinking Bowl Mod. 12P-HK-MS3/4"	1/5C/20L/120P
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0389	Thermostat	1 piece/box
101.0167	U-bolt 48 – 60 mm (1 1/2" – 2") with reinforcing plate	1 piece
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1957	Protection plate, galvanized, 100 x 11 x 8 cm	1 piece

**NEW
PROTECTION PLATES!
P. 34**

NEW!



Rubber body with heating cable



View from beneath

103.1957



SUEVIA

FROST-PROTECTED NIPPLE DRINKER FOR BULLS AND CALVES

Pat.

Drinking Bowl Model 1230-VA $\frac{3}{4}$ ", integrated steel post, 60 cm integrated steel post, 80 cm

Ref. 100.1238

Ref. 100.1239

- Robust Steel Post 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.
- Made of thick hot-galvanized steel
- Bowl and valve out of stainless steel, **drinking height 60 cm or 80 cm**.
- Drinking Bowl builds one unit with integrated steel post
- 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.

ACCESSORIES:

- Frost protection options, see below.

RECOMMENDED FOR:

Bulls, cattle, dry cows. Without nose ring. Horses.

Options for Frost Protection

Option 1: Connection to a Water Circuit

- In combination with a SUEVIA **connection set for $\frac{3}{4}$ " water circuits** 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.
- Valve is frost-protected. Remaining water in the bowl may freeze.
- For connection to a water circuit we recommend SUEVIA **heating units** (see p. 36 – 39).

Option 2: Frost-free with heating set, feed pipe connection from below

- To protect the valve and the bowl from freezing a **Heating Set** 24 V, 80 W is installed inaccessible for the animals **inside of the steel post underneath the bowl of Mod. 1230-VA $\frac{3}{4}$ "**
- Valve and bowl are frost-protected.
- To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) has to be wrapped around the water pipe and connected to the transformer together with the heating element of the drinker. If plastic pipes are used, they must first be wrapped with an aluminium adhesive tape. All water line pipes must be insulated.
- For power supply a SUEVIA **Transformer** 230/24 V is necessary. For automatic switch on/off of transformer a **thermostat** (Ref. 101.0389) can be additionally installed.

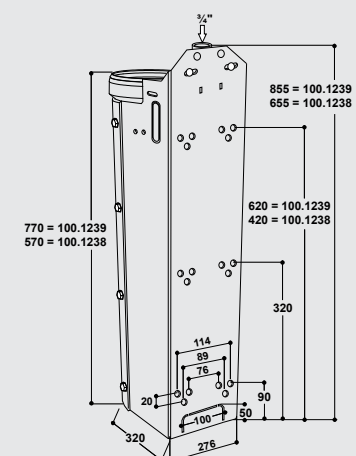
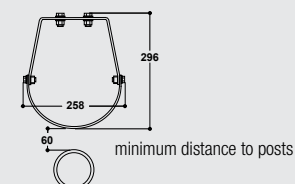
Ref.	Type	Packing Hints
100.1238	Drinking Bowl Mod. 1230-VA $\frac{3}{4}$ ", integrated steel post, 60 cm	1 piece
100.1239	Drinking Bowl Mod. 1230-VA $\frac{3}{4}$ ", integrated steel post, 80 cm	1 piece
103.3002	Connection set for $\frac{3}{4}$ " water circuits	1 piece/bag
101.0458	Heating-Set for steel post for Mod. 25R- $\frac{3}{4}$ " or Mod. 1230-VA $\frac{3}{4}$ ", 24 V, 80 W	1 set/bag

Accessories for steel posts with heating sets:

101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box



100.1239 + Accessories for circuit pipe and heating element (pictures with old hole pattern)



**NEW HOLE PATTERNS!
RODENT-
PROOF!**



HEATED DRINKING BOWLS FOR BULLS AND CATTLE



FOR MORE
EXAMPLES
see p. 66



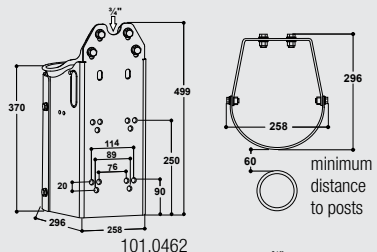
101.0456 + Accessories for circuit pipe



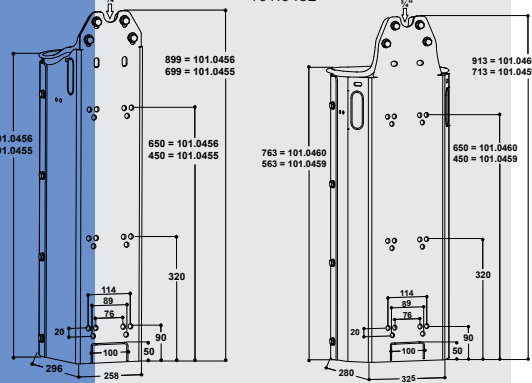
101.0456 + Accessories for feed pipe



101.0460 + Accessories for circuit pipe
(pictures with old hole pattern)



101.0462



für Mod. 25R

für Mod. 19R

Pat.

SUEVIA Steel Post for Mod. 25R (40 / 60 / 80 cm) SUEVIA Steel Post for Mod. 19R (60 / 80 cm)

- Robust Steel Post helps to protect drinking bowls 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.
- Made of thick hot-galvanized steel
- Suitable for drinking bowl Mod. 25R or Mod. 19R, drinking height 40, 60 or 80 cm
- Inclusive fastening material for the drinking bowl
- 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.

ACCESSORIES:

- Mod. 25R or Mod. 19R
- Frost protection options, see below.

RECOMMENDED FOR:

Bulls, cattle, dry cows. Without nose ring. Horses.

Options for Frost Protection

Option 1: Connection to a Water Circuit

- In combination with a SUEVIA **connection set for 3/4" water circuits** 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.
- Valve is frost-protected. Remaining water in the bowl may freeze.
- For connection to a water circuit we recommend SUEVIA **heating units** (see p. 36 – 39).

Option 2: Frost-free with heating set, feed pipe connection from below

- To protect the valve and the bowl from freezing a **Heating Set 24 V, 80 W** is installed inaccessible for the animals **inside of the steel post underneath the bowl Mod. 25R/19R**.
- Valve and bowl are frost-protected.
- To ensure a frost-free feed pipe, a **frost protection heating cable 24 V, 20 W, 2 m** (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) has to be wrapped around the water pipe and connected to the transformer together with the heating element of the drinker. If plastic pipes are used, they must first be wrapped with an aluminium adhesive tape. All water line pipes must be insulated.
- For power supply a SUEVIA **Transformer 230/24 V** is necessary. For automatic switch on/off of transformer a **thermostat** (Ref. 101.0389) can be additionally installed.

Ref.	Type	Packing Hints	
for Mod. 25R:			
101.0462	Steel Post for Mod. 25R, 40 cm	1 piece	
101.0455	Steel Post for Mod. 25R, 60 cm	1 piece	
101.0456	Steel Post for Mod. 25R, 80 cm	1 piece	
100.0253	Drinking bowl Mod. 25R-MS3/4"	1C/10L/100P	
100.0259	Drinking bowl Mod. 25R-VA3/4", st. steel valve	1C/10L/100P	
103.1983	Connection set for 3/4" water circuits	1 set/bag	
101.0458	Heating-Set for steel post for Mod. 25R-3/4" or Mod. 1230-VA3/4", 24 V, 80 W	1 set/bag	
for Mod. 19R:			
101.0459	Steel Post for Mod. 19R, 60 cm	1 piece	
101.0460	Steel Post for Mod. 19R, 80 cm	1 piece	
100.0198	Drinking bowl Mod. 19R-MS3/4", brass valve	1C/14L/70P	
103.3003	Connection set for 3/4" water circuits	1 piece/bag	
101.0461	Heating-Set for steel post for Mod. 19R, 24 V, 80 W	1 set	

Accessories suitable for both steel posts:

101.0380	Transformer 230/24 V, 100 W	1C/300P	
101.0390	Transformer 230/24 V, 200 W	1C/184P	
101.0392	Transformer 230/24 V, 400 W	1C/138P	
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece	
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece	
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll	
101.0389	Thermostat	1 piece/box	



SUEVIA

HEATED DRINKING BOWLS FOR CATTLE

Heated Drinking Bowl

Model 46 with 3/4" brass valve

Ref. 100.1463

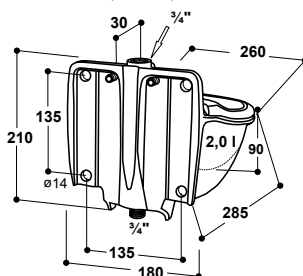
Model 46 with 3/4" stainless steel valve

Ref. 100.1469

- Heated drinking bowl with smoothly running tube valve for wall and pipe mounting
- **Frost-protected down to approx. -15°C. Remaining water in the bowl will not freeze.**
- **With subsequent installation of valve heating** (24 V, 5 W, Ref. 101.1405), supplied on demand, is **frost-protected down to -35°C!**
- Drinking bowl made of **cast iron, completely enamelled**
- One drinker is sufficient for 15 – 20 animals
- Easy access to installed heating element, which is installed out of reach for the animals between the two bowl parts
- Smoothly running tube valve in **3/4" brass** or in **3/4" stainless steel with female connection from top and male connection from bottom**
- **Water flow continuously adjustable** from outside by means of a regulation screw
- Capacity of the heating element 80 W/24 V – few power consumption
- Installation on the wall or on posts 60 – 89 mm (2" – 3")
- For power supply SUEVIA Transformer 230/24 V is necessary (for correct choice of transformer see p. 32)
- To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 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 (Ref. 101.1099) and insulated.

ACCESSORIES:

- **2 fixing brackets** (2x Ref. 101.0180) for posts 60 – 89 mm (2" – 3")
- **Connection set for 3/4" water circuits** connection from top or bottom
- **SUEVIA Transformers 230/24 V:** see p. 32
- **Thermostat** (Ref. 101.0389), for automatic switch on/off of transformer, can be optionally installed on demand
- **Valve heating** (Ref. 101.1405), to ensure frost protection down to -35°C!

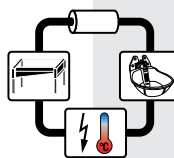


RECOMMENDED FOR:

Cattle, bulls, calves, horses, mainly used for subsequent installation

Ref.	Type	Packing Hints
100.1463	Heated drinking bowl Mod. 46-MS3/4", 24 V, 80 W	1C/11L/66P
100.1469	Heated drinking bowl Mod. 46-VA3/4", 24 V, 80 W	1C/11L/66P
103.3005	Connection set for 3/4" water circuits, from top	1 piece/bag
103.3006	Connection set for 3/4" water circuits, from bottom	1 piece/bag
101.1405	Valve heating 24 V, 5 W, with thermostat, cable 3 m	1 piece/bag
101.0180	Fixing bracket 60 – 89 mm (2" – 3")	1 piece
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box

also with 3/4" stainless steel valve



1/2"
P. 18

Ideal for subsequent installation!

**Frost-free down to -35°C
with additional valve heating!**



protection plate
(e.g. 103.1957)

insulation

frost-protection heating cable
24 V, connected to Mod. 46

water pipe (plastic pipe covered
with aluminium tape)

power cable 24 V to Mod. 46

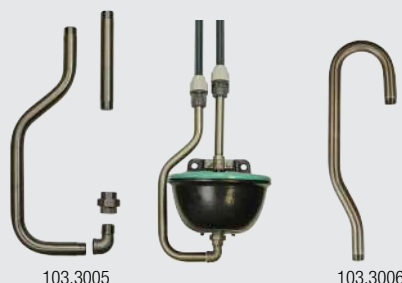
Installation scheme, connection from below
(for better understanding shown partly without insulation or
anti-bite protection, see also p. 33 + 34)



101.1405
Valve Heating
24 V, 5 W



2 m: 101.0861
3 m: 101.1863



103.3005

103.3006





HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS



Detailed scheme of heated drinking bowl

When placing the upper part of the bowl on the lower part, the sealing is automatically pressed on the round connection piece

View from below

Drinking bowl upper part



Sealing: automatic sealing on the round connection piece, when placing the upper part of the bowl on the lower part



1/2" male connection piece, where water supply line is connected

Lower part is screwed into the thermo tube/ concrete pipe with clamping screws

Lower part

Connection for power supply cable, coming from transformer

Heated Drinking Bowl

Model 41A (80 W heating element)

Ref. 100.0041

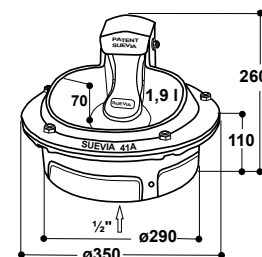
Model 41A-SIBIRIA (180 W heating element)

Ref. 100.1041

- Heated drinking bowl made of **cast iron with white enamel finish** in the interior
- **Frost-resistant down to -25°C**
- One drinker is sufficient for 15 – 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 max. 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!
- Capacity of the heating element: 80 W/24 V or 180 W/24 V, according to the version
- **For increased frost protection down to -35°C available with 180 W heating element** (Ref. 100.1041). Heating cable around feed pipe is then recommended (2 m or 3 m, see p. 33)

ACCESSORIES

- For power supply a SUEVIA **Transformer** 230/24 V is necessary (for correct choice of transformer see p. 32)
- For automatic switch on/off of transformer a **thermostat** (Ref. 101.0389) can be additionally installed (see p. 32).
- Installation on a SUEVIA **Thermo Tube** (see p. 29) or on a concrete tube with an internal diameter of 30 cm

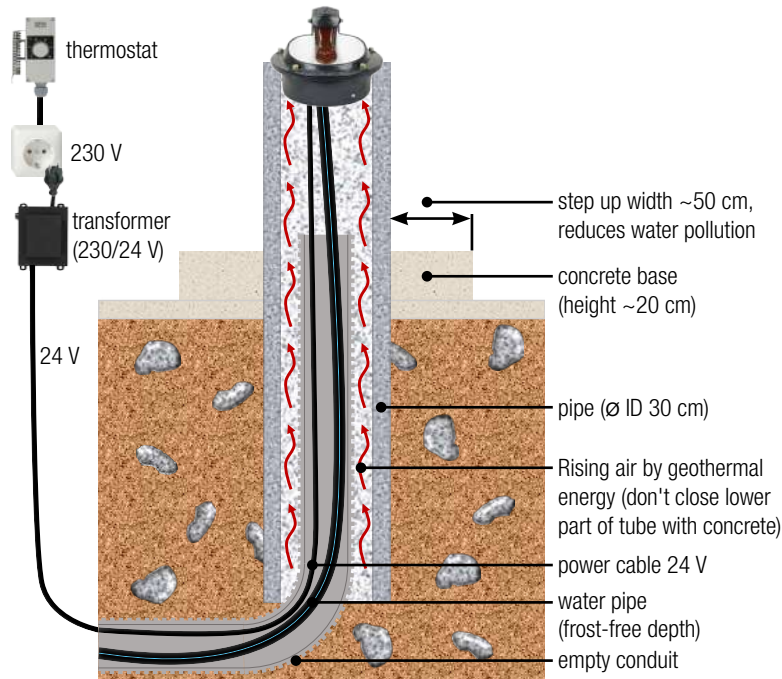


RECOMMENDED FOR:

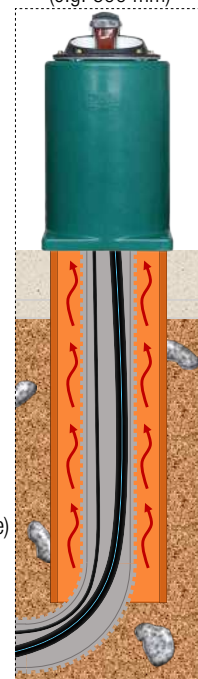
Cattle, dairy cows, bulls, horses, pigs

Ref.	Type	Packing Hints	
100.0041	Heated drinking bowl Mod. 41A, 24 V, 80 W	1/25P	
100.1041	Heated drinking bowl Mod. 41A-SIBIRIA, 24 V, 180 W	1/25P	
101.0380	Transformer 230/24 V, 100 W	1C/300P	
101.0390	Transformer 230/24 V, 200 W	1C/184P	
101.0392	Transformer 230/24 V, 400 W	1C/138P	
101.0389	Thermostat	1 piece/box	

option concrete pipe



option Thermo tube (e.g. 600 mm)



Please ask your dealer for details.



SUEVIA

HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS

Heated Drinking Bowl

Model 43A (80 W heating element)

Ref. 100.0043

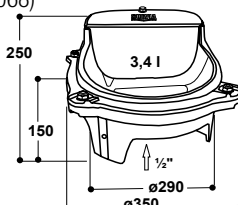
Model 43A-SIBIRIA (180 W heating element)

Ref. 100.1044

- **Heated** drinking bowl with float valve
- Made of **cast iron, with white enamelled interior**
- **Frost-resistant down to -20°C**
- One drinker is sufficient for 15 – 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
- This unit is ideal for use with calves, horses, sheep, goats, deer and other small animals with sensitive noses!
- Capacity of the heating element: 80 W/24 V or 180 W/24 V, according to the version
- **For increased frost protection down to -30°C available with 180 W heating element** (Ref. 100.1044, inclusive overheating protection thermostat). Heating cable 24 V around feed pipe is then recommended (2 m or 3 m, see p. 33).

ACCESSORIES

- **Anti-spillage ring** in cast iron plastic-coated (Ref. 101.1067/ 101.1068)
- For power supply a SUEVIA **Transformer 230/24 V** is necessary (for correct choice of transformer see p. 32)
- For automatic switch on/off of transformer a **thermostat** (Ref. 101.0389) can be additionally installed (see p. 32).
- Installation on a SUEVIA **Thermo Tube** or on a concrete tube with an internal diameter of 30 cm (see below)



RECOMMENDED FOR: Cattle (with anti-suction ring), bulls (with nose ring), calves, horses, sheep, goats, dogs, deer, pigs

Ref.	Type	Packing Hints
100.0043	Heated drinking bowl Mod. 43A, 24 V, 80 W	1/25P
100.1044	Heated drinking bowl Mod. 43A-SIBIRIA, 24 V, 180 W	1/25P
101.0438	Overheat protection thermostat for 100.1043, add-on kit	1 piece
NEW! 101.1067	Anti-spillage ring, cast iron plastic-coated for Mod. 43A, from ~2024	1 set
101.1068	Anti-spillage ring, cast iron plastic-coated for Mod. 43A, until ~2024	1 set
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0389	Thermostat	1 piece/box

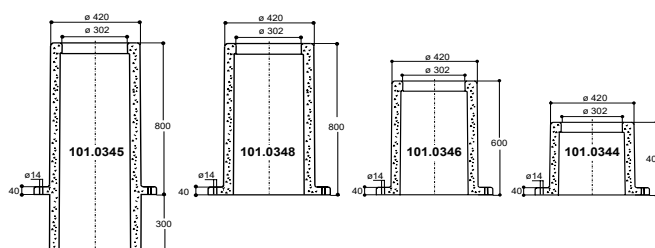


NEW!
STAINLESS
STEEL COVER



Thermo Tubes

- For installation of heated drinking bowls Model 41A and 43A
- Made of **premium quality polyethylene**, double-walled and insulated
- Height 400 mm (Ref. 101.0344) for smaller animals like sheep, goats, pigs
- Height 600 mm (Ref. 101.0346) for calves, cattle
- Height 800 mm (Ref. 101.0348) for taller animals such as cattle, dairy cows, horses, etc.
- Height 1100 mm: 800 mm + 300 mm to be set into concrete (Ref. 101.0345) for taller animals such as cattle, dairy cows, horses, etc.
- For young animals with still growing teeth we recommend to use a concrete tube instead of a thermo tube.



Ref.	Type	Packing Hints
101.0344	Thermo tube 400 mm	1L/6L/30P
101.0346	Thermo tube 600 mm	1L/6L/18P
101.0348	Thermo tube 800 mm	1L/6L/12P
101.0345	Thermo tube 1100 mm (800 mm + 300 mm)	1L/6L/6P

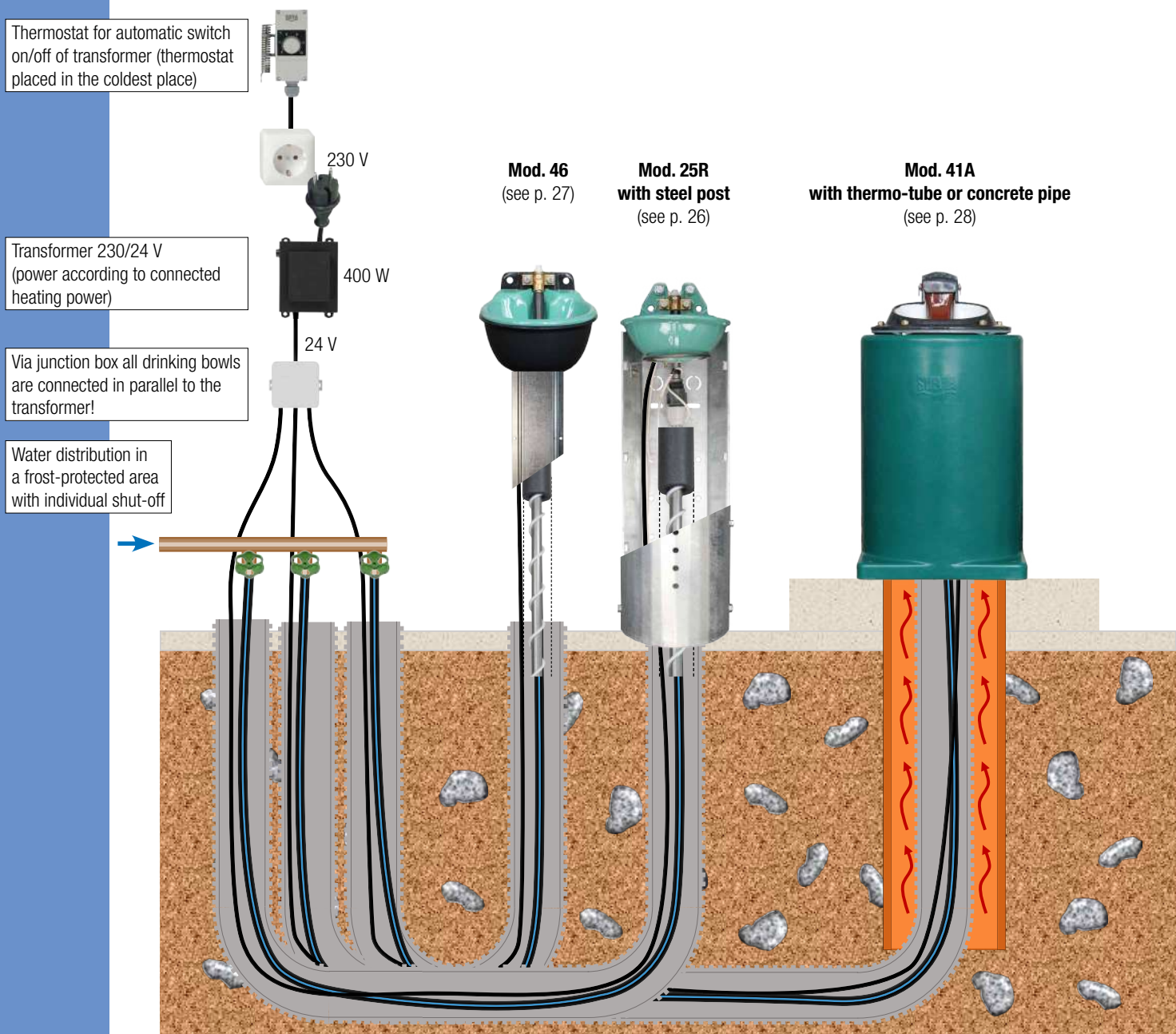




HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS

Installation scheme for heated drinking bowls

Frost-free connection of water line in the ground



Installation scheme with optimized view, shown without insulation of pipes. Please ask your dealer for details.
Please read mounting instructions carefully!

INSIDER TIP!

Keep 24 V cables as short as possible!

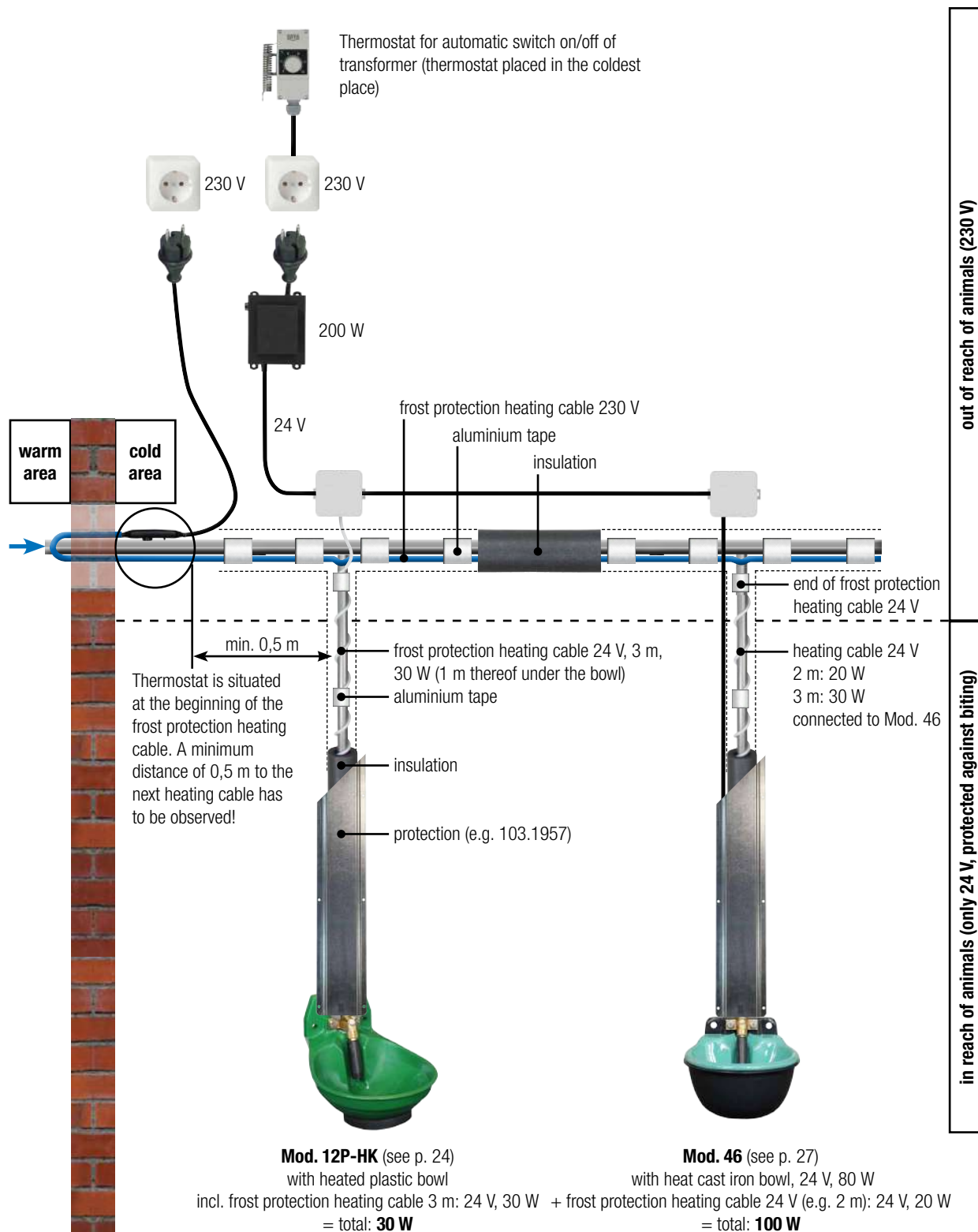
Wire cross section	Total power consumption of heated drinking bowls, incl. additional heating element + heating cable, connected to one power supply cable				Max. admitted cable length
	up to 100 Watt	up to 200 Watt	up to 300 Watt	up to 400 Watt	
2,5 mm ²	83 m	42 m	28 m	21 m	
4,0 mm ²	132 m	66 m	44 m	33 m	
6,0 mm ²	200 m	100 m	66 m	50 m	

Local norms can vary and have to be checked. Please ensure that a professional electrician installs the system!



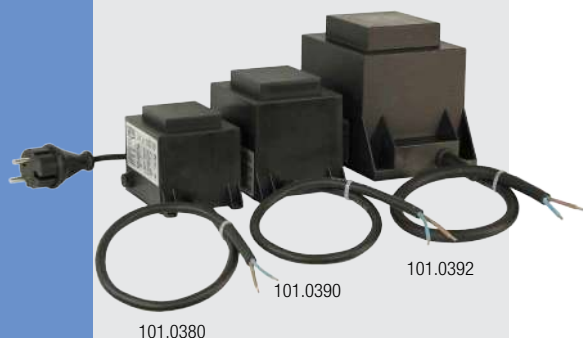
Installation scheme for heated drinking bowls

Frost-free connection of water line from the top, by frost protection heating cables





HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS



Transformers 230/24 V 100 W, 200 W, 400 W

- The transformer has to be installed as close as possible to the drinking bowl, but out of reach of the animals. Connection is made to an 230 V plug socket. The transformer is transforming to 24 V AC.
- Protection – IP44. Connected without AC plug through a junction box – IP54.
- Highest security: short-circuit resistance (fine wire fuse) and overload protection (self-resetting temperature fuse). Completely encapsulated housing.

Design parameters:

- Transformator-power $\geq$ sum of connected power
example: to a 400 W-transformer can be connected:
 - variant 1: 4x 80 W (Mod. 46) + 4x 20 W (frost protection heating cable 2 m)
 - variant 2: 5x 80 W (Mod. 41A)
 - variant 3: 2x 180 W (Mod. 41A-SIBIRIA)
- A junction box is placed after the transformer, from whereof every drinking bowl is connected separately. A loop-through from drinking bowl to drinking bowl complicates troubleshooting.
- Energy saving tips: Transformers should be switched on/off automatically by a thermostat (see below).
- It is not allowed to overload a transformer. e.g. 440 W connected to a 400 W transformer, is not allowed!
- Merging several transformers at secondary circuit (24 V) is not allowed!
- If there are any unclear points or should you require additional information please consult your local dealer.

Ref.	Type	Packing Hints
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P



Thermostat

Ref. 101.0389

- For automatic switch on/off of transformer with max. 16 A, 230 V
- You can't forget to plug off the transformer. The thermostat turns off automatically at warm temperatures!
- Installation is made into supply line leading to the transformer
- With **one thermostat** the following amount of SUEVIA **Transformers** can be operated:
 - or max. 20 x transformer 100 W
 - or max. 10 x transformer 200 W
 - or max. 5 x transformer 400 W

Ref.	Type	Packing Hints
101.0389	Thermostat	1 piece/box

Aluminium Adhesive Tape

50 mm wide, 50 m

Ref. 101.1099

- When plastic pipes are used and for better heat distribution the pipe has to be wrapped first with an aluminium adhesive tape
- One meter of ½" pipe requires approximately 2 m of tape, and one meter of ¾" pipe approx. 2,5 m of tape
- Width of tape 50 mm (2"); length of roll in total 50 m (164')

Ref.	Type	Packing Hints
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll





SUEVIA

HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS

Self-regulating heating cable 230 V ~10–13 W/m

- Self-regulating heating cable with thermostat at the beginning.
- Self-regulating heating power ~10–13 W/m.**
- Cable structure: Plug 230 V, 2 m (7') connecting cable (cold), thermostat (On +3°C, Off +10°C), heating cable (length depending on type, Self-regulating heating power in the range of 10-13 W/m).
- Mounting instructions:** Installation has to be done in parallel to the steel tube underside. Even in very cold ambient temperatures the frost protection heating cable prevents cold water pipes (up to 1") from freezing. The thermostat has to be mounted in the coldest place and automatically switches on at +3°C (37°F) and off when temperature is higher than +10°C (50°F).
- The heat output is regulated automatically and continuously in each area between 10-13 W/m depending on the pipe temperature.
- The water line pipes must be insulated.
- In the area of animals the cable has to be protected against being bitten by the animals or other damages. The heating cable must not be shortened! Remaining rests can be wound around the steel pipe. SUEVIA frost protection heating cables are available in indicated fix lengths. A residual current device has to be provided by the customer. If this heating cable is installed on appropriate plastic pipes, make sure that this water pipe is suited for warm and cold water. For better heat distribution the plastic water pipe has to be wrapped first with an aluminium adhesive tape (Ref. 101.1099).

Ref.	Type	Packing Hints
NEW! 101.1502	Self-regulating heating cable, 230 V, 10-13 W/m, 2 m (7')	1BL/20C
NEW! 101.1504	Self-regulating heating cable, 230 V, 10-13 W/m, 4 m (13')	1BL/20C
NEW! 101.1508	Self-regulating heating cable, 230 V, 10-13 W/m, 8 m (26')	1BL/10C
NEW! 101.1512	Self-regulating heating cable, 230 V, 10-13 W/m, 12 m (39')	1BL/10C
NEW! 101.1518	Self-regulating heating cable, 230 V, 10-13 W/m, 18 m (59')	1BL/10C
NEW! 101.1524	Self-regulating heating cable, 230 V, 10-13 W/m, 24 m (79')	1BL/10C
NEW! 101.1536	Self-regulating heating cable, 230 V, 10-13 W/m, 36 m (118')	1C/5C
NEW! 101.1548	Self-regulating heating cable, 230 V, 10-13 W/m, 48 m (157')	1C/5C
101.1099	Aluminium adhesive tape, 50 mm (2") wide, 50 m (164')	50 m/roll

Frost Protection Heating Cable 24 V

20 W, 2 m

30 W, 3 m

Ref. 101.0861

Ref. 101.1863

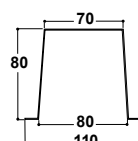
- Provides frost protection for feed pipes** in galvanized steel or appropriate plastic!
- Highly recommended** to ensure a frost-free feed pipe leading to e.g. Model 46, 127K-H, 130P-H, 341-H, 500, 520, 600, 620 and all types of troughs.
- Frost protection heating cable is wrapped around the water pipe and connected to the transformer like the heating element of the drinker. If plastic pipes are used, they must first be wrapped with an aluminium adhesive tape. All water line pipes must be insulated.

Ref.	Type	Packing Hints
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece

Protection plate, galvanized

Ref. 103.1957

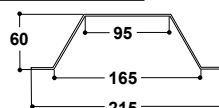
- Protection plate for tubes
- Galvanized steel
- Length x width x height: approx. 100 x 11 x 8 cm



Protection Plate, Stainless Steel

Ref. 103.1958

- Protection plate for tubes
- Made of stainless steel
- Length x width x height: approx. 100 x 21,5 x 6 cm



Ref.	Type	Packing Hints
103.1957	Protection plate, galvanized, 100 x 11 x 8 cm	1 piece
103.1958	Protection plate, stainless steel, 100 x 21,5 x 6 cm	1 piece



NEW!



2 m: 101.0861
3 m: 101.1863



103.1957

103.1958

103.1958
with Mod. 12P



ACCESSORIES

Protection Plates, Stainless Steel

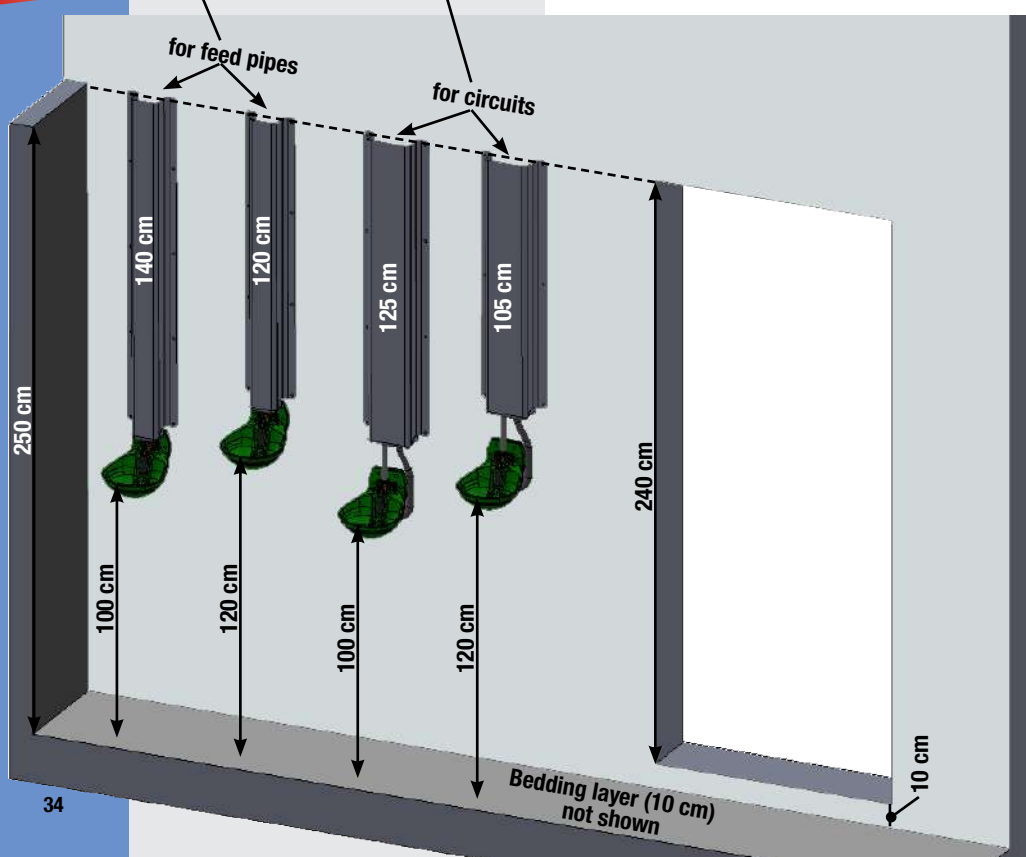
- Protection plates with large rounded corners. Made entirely of stainless steel.
- Perfectly matched for Mod. 12P or 25R. Shape-fitting termination at the bottom. Also suitable for Mod. 46, see picture below.
- Variant for feed pipe or circuit, suitable for standard insulation on the pipe.

	Ref.	Type	Packing Hints
NEW!	103.1813	Protection plate for feed pipe, 120 cm	1 piece
NEW!	103.1817	Protection plate for feed pipe, 140 cm	1 piece
NEW!	103.1833	Protection plate for circuit, 105 cm	1 piece
NEW!	103.1837	Protection plate for circuit, 125 cm	1 piece



The protection plates for feed pipes cover the upper fastening screws and are precisely contoured to the shape of the trough

NEW!



The profile has been designed to provide sufficient space for insulation and screw connections.



Protection plates are also suitable for Mod. 46 with a small free space between sheet metal and wall.



SUEVIA

NOTES



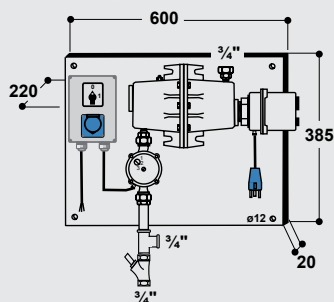
HEATING UNITS

400 V 230 V
101.0300 101.0303

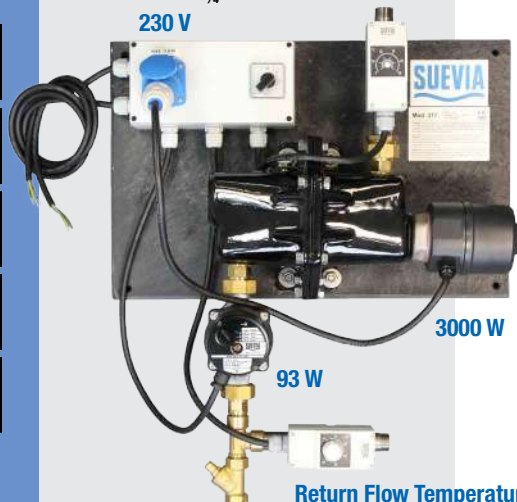


93 W 3000 W

included in scope of delivery:



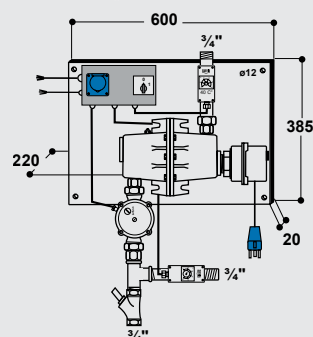
230 V



93 W

Return Flow Temperature Control

included in scope of delivery:



Heating Unit

Model 300, 3000 W, 400 V

Ref. 101.0300

Model 303, 3000 W, 230 V

Ref. 101.0303

- Provides frost-protected water in **insulated water circuits** (1/2" or 3/4" pipe). Circuit length **max. 200 m**
- 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 units Model 300 and 303 are equipped each **with one 3000 W heating element** and a **circulation pump with stainless steel base (230 V, 93 W)**
- Heating element is thermostatically controlled and equipped with an overheating protection (STC). Desired water flow temperature can be adjusted at a regulable switch.
- Cage of heating element in premium cast iron, enamelled
- Model 300 and Model 303 are 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.

Ref.	Type	Packing Hints
101.0300	Heating unit Mod. 300, 400 V, 3000 W, pump 93 W	1C/4L/20P
101.0303	Heating unit Mod. 303, 230 V, 3000 W, pump 93 W	1C/4L/20P
101.0309	Flow control 3/4"	1 piece
101.0308	Alarm system for water circuits	1 set/bag

Heating Unit with Return Flow Temperature Control

Model 317, 3000 W, 230 V

Ref. 101.0317

- Provides frost-protected water in **insulated water circuits** (1/2" or 3/4" pipe). Circuit length **max. 200 m**
- 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 unit Model 317 is equipped **with one heating element (230 V, 3000 W)** and with a **circulation pump with stainless steel base (230 V, 93 W)**.
- Cage of heating element in premium cast iron, enamelled
- The unit is factory-mounted on a plate and ready for installation. Water connections are hold in 3/4".
- **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.
- Heating elements are thermostatically controlled and equipped with an overheating protection (STC)
- 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 elements in a separated way.

Ref.	Type	Packing Hints
101.0317	Heating unit Mod. 317, 230 V, 3000 W, pump 93 W	1C/4L/20P
101.0309	Flow control 3/4"	1 piece
101.0308	Alarm system for water circuits	1 set/bag

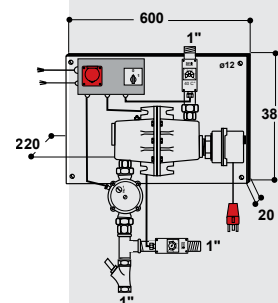
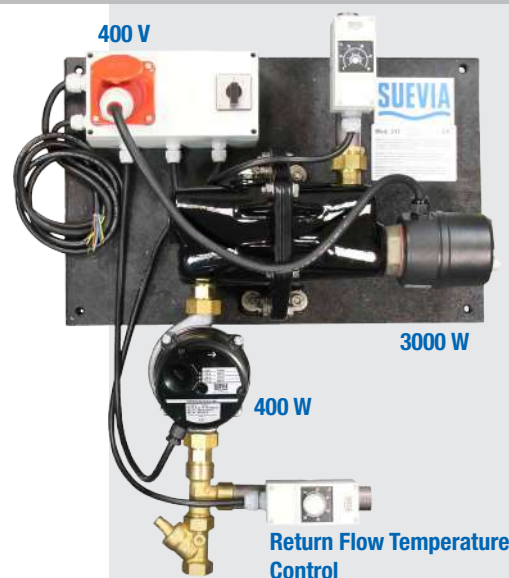


Heating Unit with Return Flow Temperature Control Model 311, 3000 W, 400 V

Ref. 101.0311

- Provides frost-protected water in **insulated water circuits** ($\frac{3}{4}$ " or 1" pipe) for circuit length **max. 250 m**
- 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.
- Cage of heating element in premium cast iron, enamelled
- Heating unit Model 311 is equipped **with one 3000 W, 400 V heating element** and a **high-capacity circulation pump with stainless steel base (230 V, 400 W)**
- The unit is factory-mounted on a plate and ready for installation. Water connections are hold in 1".
- 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.
- Heating element is thermostatically controlled and equipped with an overheating protection (STC)
- 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.

Ref.	Type	Packing Hints
101.0311	Heating unit Mod. 311, 400 V, 3000 W, pump 400 W	1C/4L/20P
101.0309	Flow control $\frac{3}{4}$ "	1 piece
101.0310	Flow control 1"	1 piece
101.0308	Alarm system for water circuits	1 set/bag



included in scope of delivery:



Alarm System for Water Circuits

Ref. 101.0308

Consists of a thermostat and a signal horn, 230 V. It has to be installed separately from the heating unit, in the stable at the water circuit pipe. When temperature falls e.g. under adjusted +5°C, the alarm signal is activated informing about a drop in temperature!

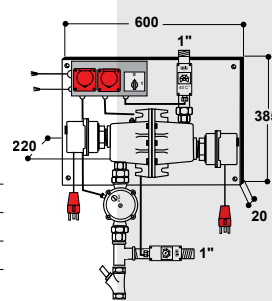
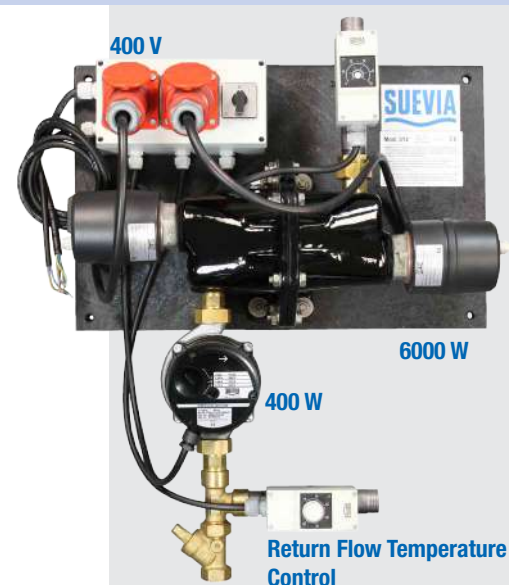


Heating Unit with Return Flow Temperature Control Model 312, 6000 W, 400 V

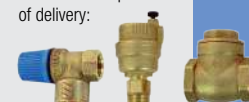
Ref. 101.0312

- Provides frost-protected water in **insulated water circuits** ($\frac{3}{4}$ " or 1" pipe) for circuit length **max. 350 m**
- 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.
- Cage of heating element in premium cast iron, enamelled
- Heating unit Model 312 is equipped **with 6000 W (2x 3000 W, 400 V heating elements)** and a **high-capacity circulation pump with stainless steel base (230 V, 400 W)**
- The unit is factory-mounted on a plate and ready for installation. Water connections are hold in 1".
- 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.
- Heating elements are thermostatically controlled and equipped with an overheating protection (STC)
- 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 elements in a separated way.

Ref.	Type	Packing Hints
101.0312	Heating unit Mod. 312, 400 V, 6000 W, pump 400 W	1C/4L/20P
101.0309	Flow control $\frac{3}{4}$ "	1 piece
101.0310	Flow control 1"	1 piece
101.0308	Alarm system for water circuits	1 set/bag

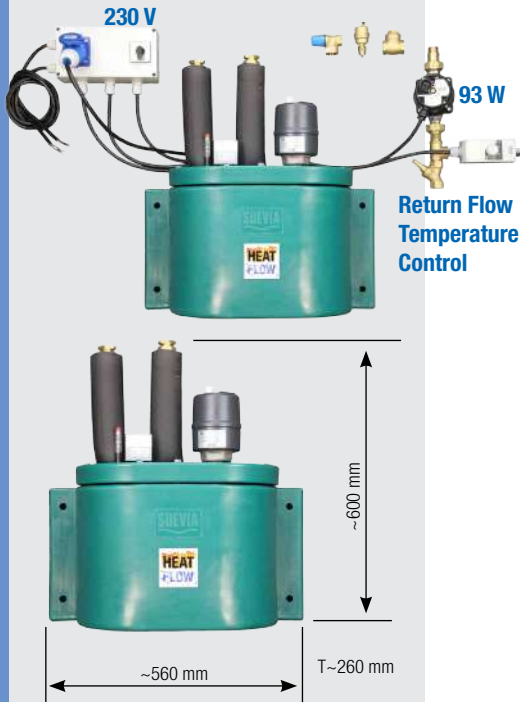


included in scope of delivery:





HEATING UNITS



Heating unit HEATFLOW MINI, 230 V, 3000 W

- Provides frost-protected water in **insulated water circuits** (¾"). Circuit length **max. 200 m**
- 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)**
- The heating element is equipped with an overheating protection (STC).
- 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.

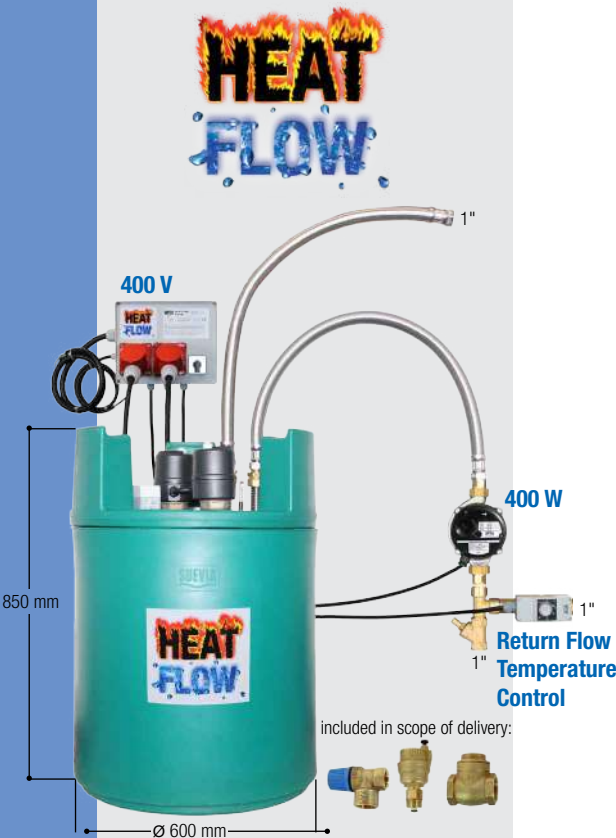
Ref.	Type	Packing Hints
101.2280	Heating unit HEATFLOW MINI, 230 V, 3000 W, 93 W pump	1C/3L/6P
101.0309	Flow control ¾"	1 piece
101.0308	Alarm system for water circuits	1 set/bag

Heating units HEATFLOW from 3 to 12 kW

- Provides frost-protected water in **insulated water circuits** (¾" or 1" pipe)
- The **heating units of the HEATFLOW series** are available with **heating power from 3 to 12 kW** and especially developed for **large free stalls** for cattle, horses, pigs and sheep. 4 different heating units are available (see list below).
- The heating elements heat up a secondary water, which transfers the heat to the primary water. A maximum temperature of 40°C reduces the appearance of lime to a minimum. Therefore the HEATFLOW 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.
- **Expandable:** you can add another heating element to HEATFLOW units with one heating element. The heating power will then be doubled (e.g. 3+3 kW or 6+6 kW). For example if you extend your barn.
- Equipped with a **high-capacity circulation pump with stainless steel base (230 V, 400 W)**
- Water connections are hold in 1". For easy installation the HEATFLOW units are delivered with two armoured tubes.
- The heating elements are equipped with an overheating protection (STC)
- 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.

OPTIONS:

Ref.	Type	Heating Power	Pump Power	Circuit Length (max.)	Packing Hints
101.2203	Heating unit HEATFLOW 3 kW	3 kW (1x 3 kW)	400 W	250 m	1C/3L/6P
101.2233	Heating unit HEATFLOW 3+3 kW	6 kW (2x 3 kW)	400 W	350 m	1/2P
101.2206	Heating unit HEATFLOW 6 kW	6 kW (1x 6 kW)	400 W	350 m	1/2P
101.2266	Heating unit HEATFLOW 6+6 kW	12 kW (2x 6 kW)	400 W	450 m	1/2P
101.0309	Flow control ¾"	--	--	--	1 piece
101.0310	Flow control 1"	--	--	--	1 piece
101.0308	Alarm system for water circuits	--	--	--	1 set/bag



INSIDER TIP!

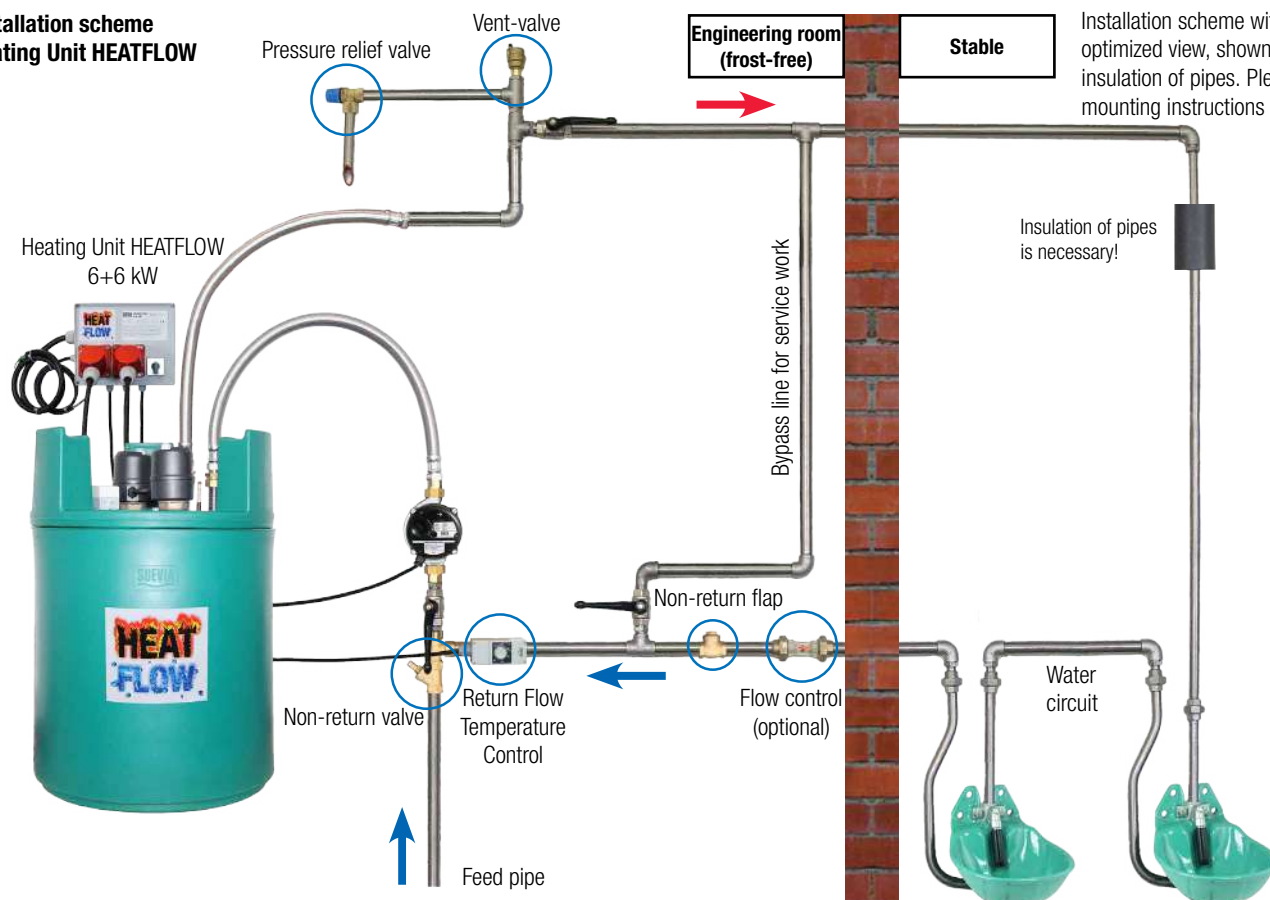
Heating Units HEATFLOW are especially developed for frost protection of **circuit pipes with limy water!**



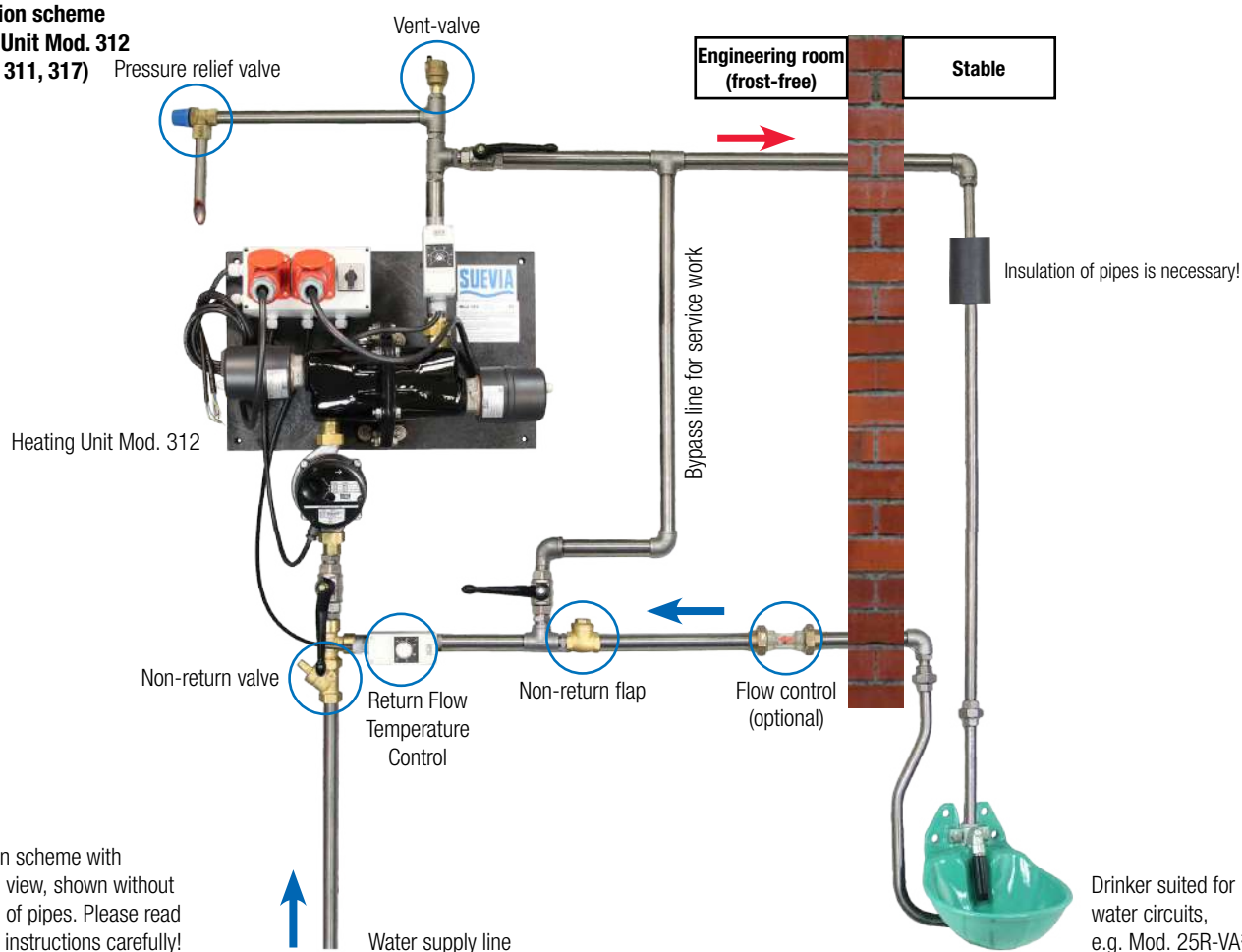


HEATING UNITS

Installation scheme Heating Unit HEATFLOW



Installation scheme Heating Unit Mod. 312 (or Mod. 311, 317)



Installation scheme with optimized view, shown without insulation of pipes. Please read mounting instructions carefully!

Drinker suited for water circuits, e.g. Mod. 25R-VA¾"



HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS

Frost-Protected Drinkers Thermo Source

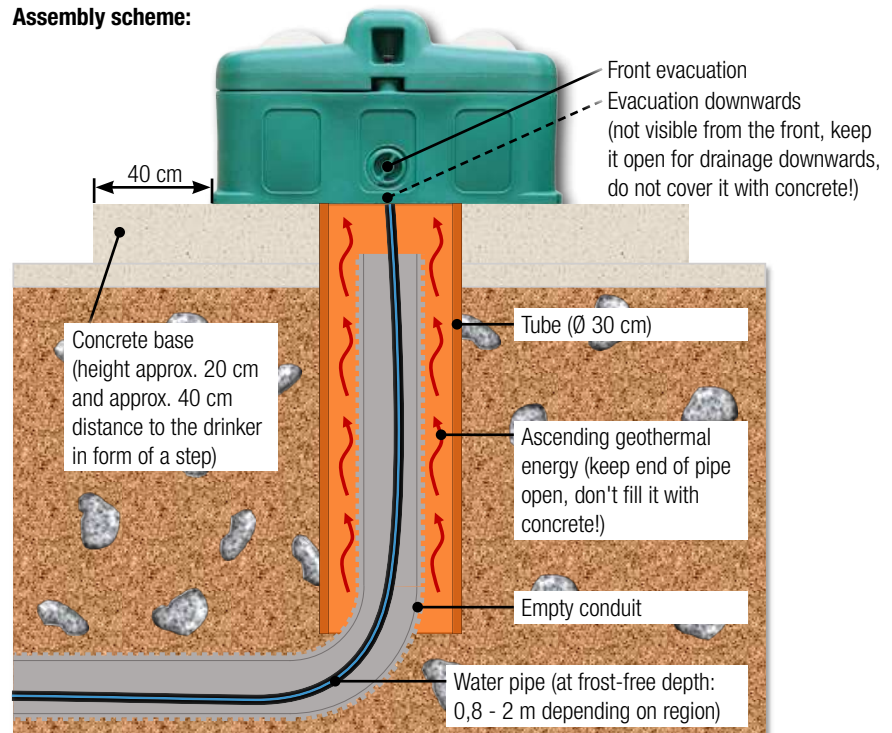
SUEVIA Thermo Source Drinkers are **very well insulated** drinking facilities made of premium quality **UV-resistant polyethylene**, which provide frost-protected water **without use of electricity**. The perfect insulation prevents a drop in temperature and the water in the bowl from freezing even when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

Mod. 630 and Mod. 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.

Mod. 850 and Mod. 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!

Assembly scheme:



Please ask your dealer for details.



double-walled + insulated

Easy opening without use of tools! The cover can now be tilted upwards.

Large drainage hole! Due to a wide opening – evacuation within seconds



Drainage hole downwards

2 DRAINAGE HOLES!



Front evacuation

No wet or frozen manure in winter due to second drainage hole downwards!

COVER CAN BE TILTED UPWARDS!



INSIDER TIP!

In order to avoid the danger of being soiled we recommend to place the thermo source drinker on a socle of approx. 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!





SUEVIA

HEATED AND FROST-PROTECTED DRINKERS / HEATING UNITS

Model 630 with one ball drinking place

Ref. 130.0630

- Sufficient water supply of approx. **20 big animals, horses / cows**
- Recommended quantity of animals in case of minus temperatures at least 10 animals
- Armoured hose and socle sealing in scope of delivery
- Contents 40 l

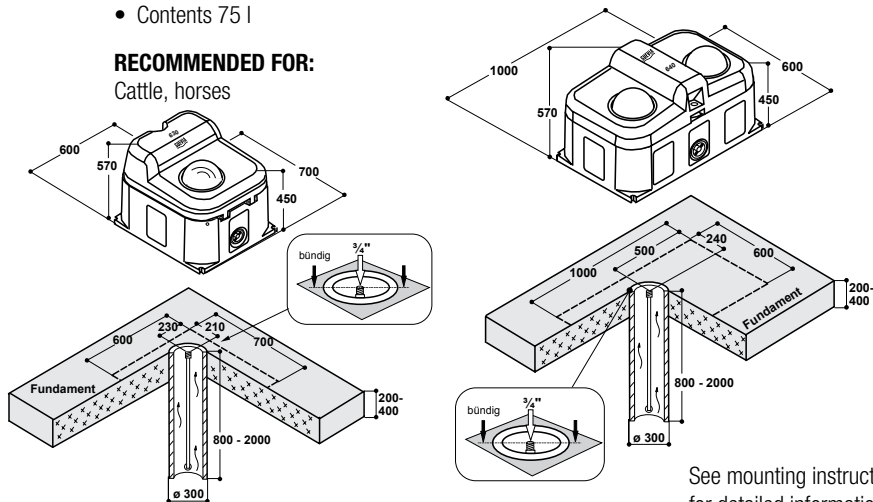
Model 640 with two ball drinking places

Ref. 130.0640

- Sufficient water supply of approx. **40 big animals, horses / cows**
- Recommended quantity of animals in case of minus temperatures at least 20 animals
- Armoured hose and socle sealing in scope of delivery
- Contents 75 l

RECOMMENDED FOR:

Cattle, horses



See mounting instructions for detailed information!

FROST-PROTECTED DOWN TO -25°C WITHOUT ELECTRICITY!



Model 850 with one drinking place

Ref. 130.0850

- Sufficient water supply of approx. **20 big animals, horses / cows, or 50 sheep / goats**
- Recommended quantity of animals in case of minus temperatures at least 10 big animals or 35 sheep / goats
- Armoured hose and socle sealing in scope of delivery
- Contents 40 l, dimensions see Mod. 630

Model 860 with two drinking places

Ref. 130.0860

- Sufficient water supply of approx. **40 large animals, horses / cows, or 100 sheep / goats**
- Recommended quantity of animals in case of minus temperatures at least 20 big animals or 75 sheep / goats
- Armoured hose and socle sealing in scope of delivery
- Contents 75 l, dimensions see Mod. 640

RECOMMENDED FOR:

Calves, horses, sheep, goats

Ref.	Type	Packing Hints	.
130.0630	Thermo Source Model 630, 1 drinking place	1/6P	
130.0640	Thermo Source Model 640, 2 drinking places	1/6P	
130.0850	Thermo Source Model 850, 1 drinking place	1/6P	
130.0860	Thermo Source Model 860, 2 drinking places	1/6P	
131.6070	Heating Element for Mod. 630/640, 24 V, 180 W	1 piece/bag	
131.6071	Heating Element for Mod. 850/860, 24 V, 180 W	1 piece/bag	

FROST-PROTECTED DOWN TO -10°C WITHOUT ELECTRICITY!



Bowl with perforated cup in stainless steel

HEATING ELEMENT for enhanced frost protection
Mod. 630/640 FROST-PROTECTED down to -35°C
Mod. 850/860 FROST-PROTECTED down to -25°C

Transformer necessary!



High water requirement for dairy cows:

Cows need approx. 4 - 5 liters of water to produce 1 liter of milk. On hot days, the total requirement can be up to 150 liters per day.

High flow rates required:

Cows drink an average of 18 - 25 l/min.

Drinking systems must be designed for such quantities.

Recommended quantity of drinking troughs:

In free stall systems, at least one drinking trough should be provided for every 15 to 20 animals. The distance between the individual drinking troughs should not exceed 15 meters. Each group of animals must have access to at least two drinking troughs - this avoids ranking conflicts and ensures that there is an alternative in the event of dirty or defective drinking troughs.

quantity of cows	recommended quantity of drinking troughs
up to 20	2
21 - 40	3
41 - 60	4
61 - 80	5
81 - 100	6

Ideally, drinking troughs should be positioned in the passages between the walkways. Each passageway should be equipped with a drinking trough.



Frost-proof solutions:

Models such as the SUEVIA ISO drinking trough model 6620 and thermal drinking troughs are optimized for cold regions and equipped with heating and insulation.

Circuit pipes, electric heating elements or frost protection guards are often used for stainless steel troughs.

Self-cleaning systems:

High-performance valve trough drinkers (e.g. SUEVIA models 480-520) ensure fast and hygienic water intake. Due to the high flow rates, feed residues are automatically rinsed up and drunk by the animals - reducing the amount of cleaning required.

In combination with large-volume drinking troughs at the milking parlor, a labor-saving solution is created - your daily time is precious, today and for the next 20 years!

Water supply after milking:

As cows consume up to 30% of their daily requirement directly after milking, a longer drinking trough, such as a quick-drainage or tip-over troughs, makes sense. At peak times, e.g. after milking, the hierarchy in the herd is briefly broken, so that long trough drinkers are used by several cows at the same time.

Depending on the region, funding requirements, animal welfare or quality programs, alternative specifications such as 6 cm to 10 cm trough length per animal may also be prescribed.



NEW!



130.6100/130.6101



130.6100
view without cover



130.6100/130.6101
view from behind



130.6100
view without cover



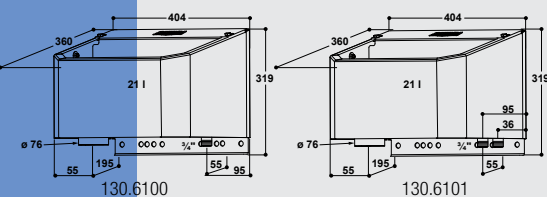
130.6101
view without cover



130.6100
view from below

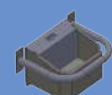


130.6101
view from below



130.6100

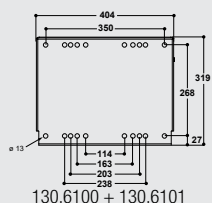
130.6101



131.1389



Removing the cover



130.6100 + 130.6101

BOVICUP-Trough for bulls

Mod. 610 (feedpipe 3/4" from below)

Ref. 130.6100

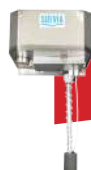
Mod. 610 (circuit pipe 3/4" from below)

Ref. 130.6101

- The only drinking trough with a constant water level, made of stainless steel, robust, with safe water inlet from below, suitable for installation between two pens.
- Large bowl made of very robust stainless steel, sheet thickness 2 mm, reinforced, with anti-spillage rim!
- Safety for the animal with 45-degree bevels at the front
- Fast and efficient watering thanks to a float with a high flow rate of up to 35 l/min at max. 5 bar (72,5 psi). Constant water level - easy adjustment! With stainless steel lever!
- **Water volume from 13 - 21 liters (min - max)**
- Safe access for quick emptying from the feeding table
- Equipped with a large 60 mm hole for quick drainage
- 130.6100: feedpipe 3/4" from below
- 130.6101: circuit pipe 3/4" from below, 2x 3/4" male, Circuit pipes welded in. For connection to a water circuit we recommend SUEVIA heating units (see p. 36 – 39). Only for regions with a weak winter, due to the low heat input.
- Can be attached to a wall or H-post. Round and octagonal posts 102 and 140 mm, with welded plate on the post (for bulls)

RECOMMENDED FOR:

Large cattle, bulls, bull calves, fattening cattle



HEATABLE VERSION AVAILABLE
» ONLINE 130.6105



mounted with 101.1491-4 on a H-beam



101.1474-2



mounted with 101.1474-2 on roundpost Ø102 mm. Suitable for bull calves



101.1477-2

mounted with 101.1477-2 on Octagon-post Ø102 mm. Suitable for bull calves



	Ref.	Type	Packing Hints	
NEW!	130.6100	BOVICUP-Trough Mod. 610 feed-pipe	1/8L/40P	
NEW!	130.6101	BOVICUP-Trough Mod. 610 circuit-pipe	1/8L/40P	
NEW!	101.1243-2	U-bolt-set, square tube 100 mm, 2 pieces, stainless steel	1 set/bag	
NEW!	101.1491-4	Fixing set on H-beam (4 pieces/bag)	1 set/bag	
NEW!	101.1474-2	Fixation-set Ø102 mm round-post (2 pieces/bag)	1 set/bag	
NEW!	101.1477-2	Fixation-set Ø102 mm octagon-post (2 pieces/bag)	1 set/bag	
NEW!	101.1389	Protection bar for 130.61xx	1 piece	



Compact Trough Drinker 45 cm

Ref. 130.6137

- Compact trough drinker, 45 cm wide, for wall fixation
- **With integrated $\frac{3}{4}$ " circuit pipe** (unmounted)
- Completely made of **stainless steel**
- Water flow of up to **35 l/min** permits a continual and efficient watering of the animals
- With drainage for quick evacuation, plug $\varnothing$ 50 mm
- Contents 20 l

ACCESSORIES:

- **131.1341 Holder** for 130.6137 for 102 mm tube, with screws
- **131.1342 Holder** for 130.6137 for 140 mm tube, with screws
- **131.1343 Holder** for 130.6137 for H-steel beams, with screws

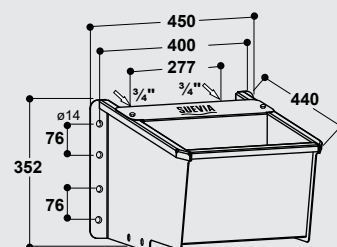
RECOMMENDED FOR:

Cattle, dairy cows, calves, horses, ideal for animals with nose rings or anti-suction ring

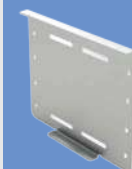
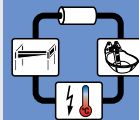
Ref.	Type	Packing Hints
130.6137	Compact Trough Drinker 45 cm, with integrated circuit pipe	1 piece
131.1341	Holder for 130.6137 for 102 mm tube, with screws	1 piece
131.1342	Holder for 130.6137 for 140 mm tube, with screws	1 piece
131.1343	Holder for 130.6137 for H-steel beams, with screws	1 piece



130.6137
View without cover



131.1341



131.1343





TROUGHS AND DRINKERS FOR FREE STALLS



NEW! Ø100 MM DRAINAGE AND PLUG SECURITY!



131.1390



131.1396



131.6058



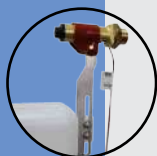
131.6059



131.6049



131.6052



131.0527



125 mm drainage pipe must be cut at the plug security



Compact Trough 55 cm Compact Trough 100 cm

Ref. 130.6141

Ref. 130.6148

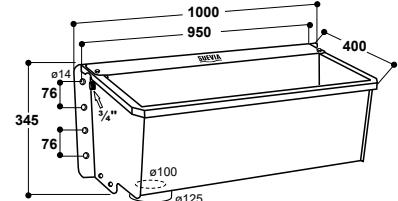
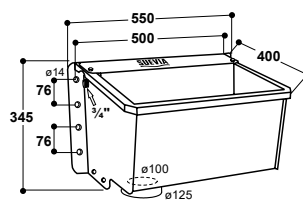
- Compact trough drinker for wall fixation, sufficient for **15 – 20 animals**
- Completely made of **stainless steel**
- Water flow of up to **40 l/min** permits a continual and efficient watering of the animals
- 3/4" male connection, possible from right or left hand side
- With **Ø100 mm drainage** for quick evacuation
- Contents 30 l (55 cm), 60 l (100 cm)

ACCESSORIES:

- **Protection bar**, hot-galvanized
- **Circuit pipe**, stainless steel

RECOMMENDED FOR:

Cattle, dairy cows, calves, horses, ideal for animals with nose rings or anti-suction ring



Options for Frost Protection

Heating element 24 V, for installation under the trough

- **Heating element 24 V, 180 W** (Ref. 131.6058 or 131.6059), with heating spiral 24 V, 180 W
- Easy fixation under the trough
- Frost protection **down to -20°C**
- To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 extremely cold areas a **valve heating** (24 V, 7 W, 131.0527) is recommended for increased frost protection.
- For power supply a SUEVIA **transformer** 230/24 V is necessary. For automatic switch on/off of transformer a thermostat (Ref. 101.0389) can be additionally installed.

Connection to a water circuit

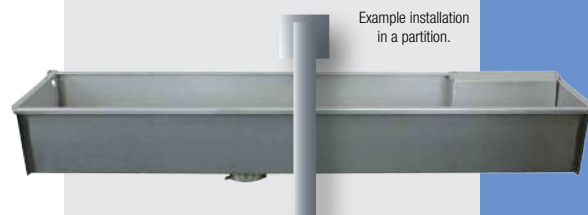
- **3/4" circuit pipe in stainless steel** (Ref. 131.6049 or 131.3052) suited for installation. If connected to a water circuit and in combination with a SUEVIA heating unit, **frost protection is reached for the water line as well as for the water in the trough.**
- For connection to a water circuit we recommend a SUEVIA **heating unit** (see p. 36 – 39)

Ref.	Type	Packing Hints	
NEW! 130.6141	Compact Trough 55 cm	1/5L/20P	
131.1390	Protection bar, hot-galvanized, for 130.6141	1 piece	
131.6049	Circuit pipe 3/4", stainless steel	1 piece	
131.6058	Heating element 24 V, 180 W, for 130.6141	1 piece	
NEW! 130.6148	Compact Trough 100 cm	1/4L/16P	
131.1396	Protection bar, hot-galvanized, for 130.6148	1 piece	
131.6052	Circuit pipe 3/4", stainless steel	1 piece	
131.6059	Heating element 24 V, 180 W, for 130.6148	1 piece	
131.0527	Valve Heating Mod. 527, 24 V, 7 W	1 piece/bag	
101.0390	Transformer 230/24 V, 200 W	1C/184P	
101.0392	Transformer 230/24 V, 400 W	1C/138P	
101.0389	Thermostat	1 piece/box	
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece	
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece	
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll	



SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS



Example installation in a partition.

Compact Trough Drinker 200 cm

Ref. 130.6152

- Compact trough drinker for wall fixation, sufficient for **30 – 40 animals**
- Completely made of **stainless steel**
- Water flow of up to **40 l/min** permits a continual and efficient watering of the animals
- $\frac{3}{4}$ " male connection, possible from right hand side
- With drainage for quick evacuation ($\varnothing$ 100 mm), with a plug security against pulling out by the animals.
- The drain is positioned slightly off-center so that the trough drinker can be mounted central in a partition.
- Contents 120 l

ACCESSORIES:

- **Protection bar** (Ref. 131.1398), hot-galvanized
- **Circuit pipe $\frac{3}{4}$ "** (Ref. 131.6195), stainless steel
- **Heating element 24 V, 180 W** (Ref. 131.6194)

RECOMMENDED FOR: Cattle, dairy cows, calves, ideal for animals with nose rings or anti-suction ring



NEW!
WITH PLUG SECURITY

Options for Frost Protection

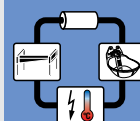
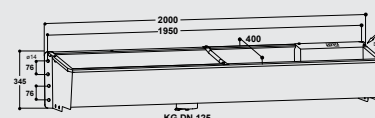
Heating element 24 V, for installation under the trough

- **Heating element 24 V, 180 W** (Ref. 131.6194), with heating spiral 24 V, 180 W
- Easy fixation under the trough
- Frost protection **down to -20°C**
- To ensure a frost-free feed pipe, a **frost protection heating cable 24 V, 20 W, 2 m** (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 extremely cold areas a **valve heating** (24 V, 7 W, Ref. 131.0527) is recommended for increased frost protection.
- For power supply a SUEVIA **transformer 230/24 V** is necessary. For automatic switch on/off of transformer a thermostat (Ref. 101.0389) can be additionally installed.

Connection to a water circuit

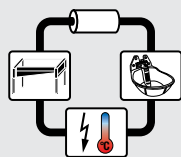
- **$\frac{3}{4}$ " circuit pipe in stainless steel** (Ref. 131.6195) suited for installation. If connected to a water circuit and in combination with a SUEVIA heating unit, **frost protection is reached for the water line as well as for the water in the trough.**
- For connection to a water circuit we recommend a SUEVIA **heating unit** (see pages 34 – 37)

	Ref.	Type	Packing Hints
NEW!	130.6152	Compact Trough Drinker 200 cm	1/3L/12P
NEW!	131.1398	Protection bar, hot-galvanized, for 130.6152	1 piece
NEW!	131.6195	Circuit pipe $\frac{3}{4}$ ", stainless steel for 130.6152	1 piece
NEW!	131.6194	Heating element 24 V, 180 W	1 piece
	131.0527	Valve Heating Mod. 527, 24 V, 7 W	1 piece/bag
	101.0390	Transformer 230/24 V, 200 W	1C/184P
	101.0392	Transformer 230/24 V, 400 W	1C/138P
	101.0389	Thermostat	1 piece/box
	101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
	101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
	101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll





TROUGHS AND DRINKERS FOR FREE STALLS



Valve Trough Drinker

Model 480 (connection downwards)

Ref. 130.0480

Model 480 (connection upwards)

Ref. 130.0481

- Valve Trough Drinker with valve cover, which **can be opened without use of tools** and **for connection to a water circuit**
- Trough with **one** drinking place suited **for 15 – 20 animals**
- With integrated connection to a water circuit 2 x 3/4" male (Ref. 130.0480 = downwards, Ref. 130.0481 = upwards) (NEW: also available in 1", see the table)
- Subsequent installation of one **heating element** (Ref. 131.0528) possible
- Ideal for cattle and dairy cows in free stalls – **space-saving, self-cleaning design!**
- Completely made of **stainless steel**
- Water flow of up to **30 l/min** permits a continual and efficient watering of the animals
- Valve operation via large 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
- **Valve cover can be opened without use of tools** for cleaning or service
- Bowl covered towards the upper lip to prevent dirt entry
- Suited for wall or pipe mounting

ACCESSORIES:

- **Heating element 24 V, 800 W** (Ref. 131.0528)
- **Protection bar, hot-galvanized**, for Mod. 480, 500, 600 (Ref. 131.1391)
- **Fixation 90°, hot-galvanized**, for Mod. 480, 500, 600 (Ref. 131.1050)
- **Protection bar, hot-galvanized**, for Mod. 480, 500, 600, if installed with fixation 90° (Ref. 131.1394)

RECOMMENDED FOR:

Dairy cows, cattle

Ref.	Type	Packing Hints
130.0480	Valve trough drinker Mod. 480, connection downwards	1/6L/24P
130.0481	Valve trough drinker Mod. 480, connection upwards	1/6L/24P
NEW! 130.0482	Valve trough drinker Mod. 480, connection 1" downwards	1/6L/24P
NEW! 130.0483	Valve trough drinker Mod. 480, connection 1" upwards	1/6L/24P
131.0528	Heating element 24 V. 80 W	1 piece
131.1391	Protection bar, hot-galvanized, for Mod. 480, 500, 600	1 piece
131.1050	Fixation 90°, hot-galvanized, for Mod. 480, 500, 600	1 piece
131.1394	Protection bar, hot-galvanized, for Mod. 480, 500, 600 if installed with fixation 90°	1 piece
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0389	Thermostat	1 piece/box



130.0480

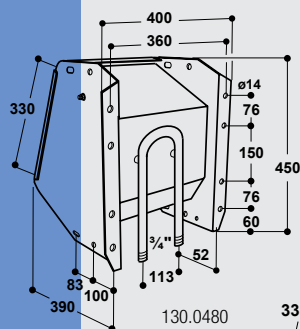


130.0481

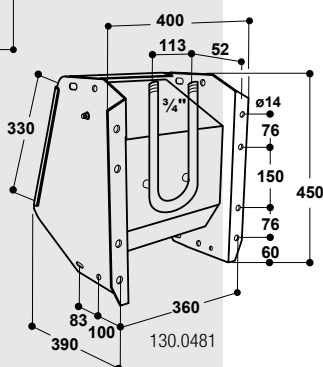


131.0528

**NEW!
1" VERSION**



130.0480



130.0481



130.0480



130.0481



view from above





SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS

Double Valve Trough Drinker

- **Double Valve Trough Drinker with valve cover, which can be opened without tools and for connection to a water circuit**
- Trough with **two** drinking places suited **for 30 – 40 animals**
- **Integrated circuit pipe** (with 2 x 3/4" male connection) keeps the valve area frost-protected when connected to SUEVIA Heating Unit (NEW: also available in 1", see the table)
- Subsequent installation of one **heating element** (Ref. 131.0528, 24 V, 160 W) to prevent the water in the trough from freezing
- Ideal for cattle and dairy cows in free stalls – **space-saving, self-cleaning design!**
- Completely made of **stainless steel**
- Water flow of up to **30 l/min** permits a continual and efficient watering of the animals
- Valve operation via large 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
- **Valve cover can be opened without use of tools** for cleaning or service
- Bowl covered towards the upper lip to prevent dirt entry
- Suited for wall or pipe mounting

ACCESSORIES:

- **Connection set for 3/4" water circuits** (Ref. 103.3009), in stainless steel
- **Heating element 24 V, 160 W** (Ref. 131.0463)
- **Protection bar, hot-galvanized**, for Mod. 490, 520, 620 (Ref. 131.1393)

RECOMMENDED FOR:

Dairy cows, cattle

Ref.	Type	Packing Hints
130.0490	Double Valve Trough Drinker Mod. 490	1/3L/12P
130.0491	Double Valve Trough Drinker Mod. 490 1"	1/3L/12P
103.3009	Connection set for 3/4" water circuits, for Mod. 490	1 piece/bag
131.0463	Heating element 24 V, 160 W, for Mod. 490	1 piece
131.1393	Protection bar, hot-galvanized, for Mod. 490, 520, 620	1 piece
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0389	Thermostat	1 piece/box

NEW!



front view



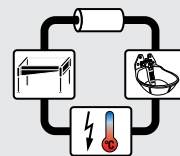
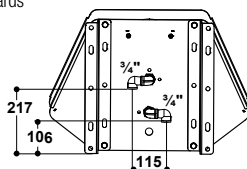
rear view



103.3009 installed for connection downwards



103.3009 installed for connection upwards

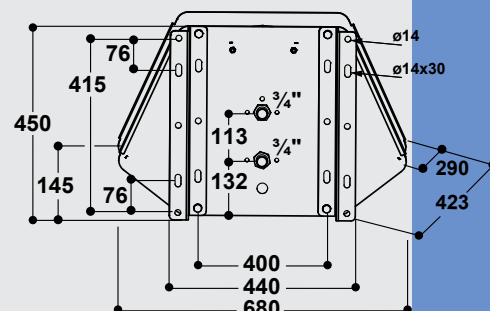


131.0463



Valve cover can be opened without use of tools for cleaning or service

NEW!
1"
VERSION





TROUGHS AND DRINKERS FOR FREE STALLS



INSIDER TIP!

Always fresh and clean water for the 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.



SUEVIA Valve Trough Drinkers

- Ideal for cattle and dairy cows in free stalls – **space-saving, self-cleaning design!**
- Completely made of **stainless steel**
- Water flow of up to **35 l/min** permits a continual and efficient watering of the animals
- 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 $\frac{3}{4}$ " water circuits and in combination with a SUEVIA 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

ACCESSORIES:

- **Protection bar, hot-galvanized**, for Mod. 480, 500, 600 (Ref. 131.1391)
- **Protection bar, hot-galvanized**, for Mod. 490, 520, 620 (Ref. 131.1393)
- **Fixation 90°, hot-galvanized**, for Mod. 480, 500, 600 (Ref. 131.1050)
- **Protection bar, hot-galvanized**, for Mod. 480, 500, 600, if installed with fixation 90° (Ref. 131.1394)

RECOMMENDED FOR:

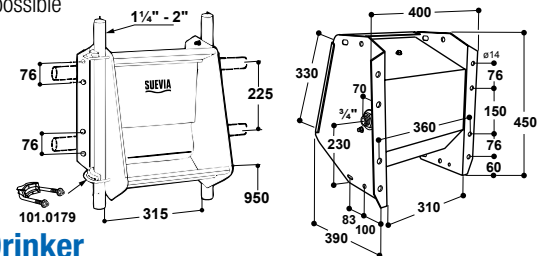
Dairy cows, cattle

Valve Trough Drinker

Model 500

Ref. 130.0500

- Trough with **one** drinking place suited for **15 – 20 animals**
- $\frac{3}{4}$ " **male connection from right or left side** is possible by changing the valve from right to left or vice versa
- Subsequent installation of one **heating element** (Ref. 131.0523) and of a **valve heating** (24 V, 7 W, 131.0527) possible

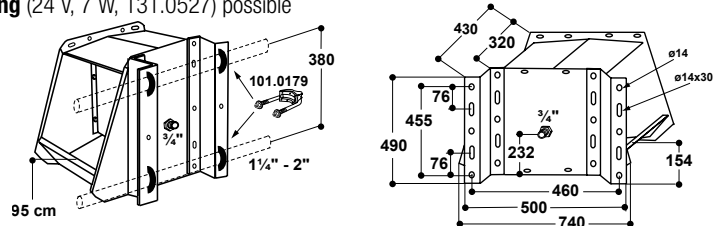


Double Valve Trough Drinker

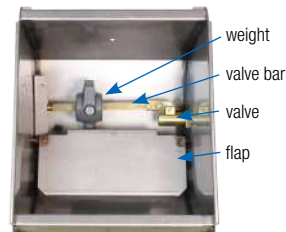
Model 520

Ref. 130.0520

- Trough drinker with **two facing drinking places** for **30 – 40 animals**
- No fights for an individual place as alongside longer troughs, enabling **two animals to drink simultaneously**
- $\frac{3}{4}$ " lateral male connection
- Supports for lateral wall mounting inclusive
- Subsequent installation of **1 or 2 heating elements** (Ref. 131.0524) and of a **valve heating** (24 V, 7 W, 131.0527) possible



Mod. 500



Mod. 500 or 520



Mod. 520



TROUGHS AND DRINKERS FOR FREE STALLS

Options for Frost Protection

Frost protection by Heating Element

If frost protection in case of Model 500/520 is desired, a **heating element** (24 V, 80 W) is fixed under the trough. In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 SUEVIA Transformer 230/24 V is necessary (see p. 30). For automatic switch on/off of transformer a thermostat (Ref. 101.0389) can be additionally installed (see p. 32).

- For Model 500: Heating element (Ref. 131.0523), 24 V, 80 W, to maintain the water frost-protected in the trough
- For Model 520: Heating element (Ref. 131.0524), 24 V, 80 W: installation of one or two heating elements is possible to maintain the water frost-protected in the double trough

Increased frost protection down to -35°C

Valve Heating (24 V, 7 W, 131.0527) can be additionally installed. Suited for Mod. 500 and Mod. 520.

Connection to a feed pipe

To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 (Ref. 101.1099).

Connection to a water circuit

- In combination with a SUEVIA **connection set for 3/4" water circuits** (Ref. 103.1984, 103.3004) an easy integration of Model 500/520 into a water circuit is possible! For connection to a water circuit we recommend **SUEVIA heating units** (p. 36 – 39).
- In order to prevent water in the bowl from freezing, use additionally a heating element 131.0523 or 131.0524. Transformer necessary!
- For **extremely cold areas a valve heating** (24 V, 7 W, 131.0527) is recommended for increased frost protection.

Ref.	Type	Packing Hints
130.0500	Valve trough drinker Mod. 500	1/6L/24P
130.0520	Double valve trough drinker Mod. 520	1/3L/12P
131.1391	Protection bar, hot-galvanized, for Mod. 480, 500, 600	1 piece
131.1393	Protection bar, hot-galvanized, for Mod. 490, 520, 620	1 piece
131.1050	Fixation 90°, hot-galvanized, for Mod. 480, 500, 600	1 piece
131.1394	Protection bar, hot-galvanized, for Mod. 480, 500, 600 if installed with fixation 90°	1 piece
131.0523	Heating element Mod. 523, 24 V, 80 W	1 piece
131.0524	Heating element Mod. 524, 24 V, 80 W	1 piece
131.0527	Valve heating Mod. 527, 24 V, 7 W	1 piece/bag
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box
103.1984	Connection set for 3/4" water circuits for Mod. 500, 600	1 piece/bag
103.3004	Connection set for 3/4" water circuits for Mod. 520, 620	1 piece/bag
103.3007	Connection set for 1" water circuits for Mod. 520, 620	1 piece/bag



131.0523



131.0524



131.0527
Valve Heating installed
in Model 500



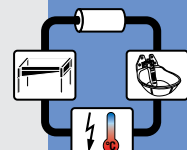
2 m: 101.0861
3 m: 101.1863



3/4": 103.3004
1": 103.3007
for Mod. 520



103.1984
for Mod. 500



131.1393
Protection bar,
hot-galvanized,
for Mod. 490, 520, 620



131.1391
Protection bar,
hot-galvanized,
for Mod. 480, 500, 600

78 mm

131.1394
Protection bar (for Mod. 480,
500, 600, if installed with
fixation 90°), hot-galvanized

131.1050
Fixation 90°,
hot-galvanized
for Mod. 480,
500, 600





TROUGHS AND DRINKERS FOR FREE STALLS



INSIDER TIP!

We recommend troughs with constant water level mainly for animals with nose or anti-suction ring!



View of the drainage plug from below



View of the drainage plug from inside



Mod. 600

SUEVIA Trough Drinkers with Float Valve

- For all free stalls – **space-saving design!**
- Completely made of **stainless steel**
- With float valve: constant water level
- Continual and efficient drinking of the animals thanks to installed high-performance MAXIFLOW float valve, water flow up to **40 l/min**
- Ideal for animals with nose rings or anti suction ring
- Connection to a water circuit means of a connection set for 3/4" water circuits
- Bowl covered towards the upper lip to prevent dirt entry
- Suited for wall or tube mounting

ACCESSORIES:

- **Protection bar, hot-galvanized**, for Mod. 480, 500, 600 (Ref. 131.1391)
- **Protection bar, hot-galvanized**, for Mod. 490, 520, 620 (Ref. 131.1393)
- **Fixation 90°, hot-galvanized**, for Mod. 480, 500, 600 (Ref. 131.1050)
- **Protection bar, hot-galvanized**, for Mod. 480, 500, 600, if installed with fixation 90° (Ref. 131.1394)

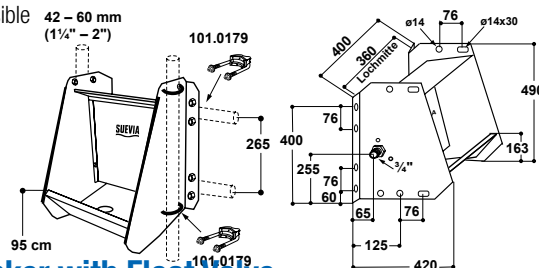
RECOMMENDED FOR:

Dairy cows and cattle with nose or anti-suction ring

Trough Drinker with Float Valve Model 600

Ref. 130.0600

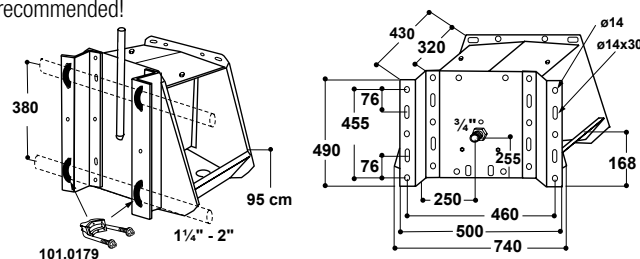
- With one drinking place **for 15 – 20 animals**
- 3/4" **male connection from right or left side** is possible by changing the valve from right to left or vice versa
- Integrated large drainage hole
- Installation of one **heating element** (Ref. 131.0524) and of a **valve heating** (24 V, 7 W, 131.0527) possible



Double Trough Drinker with Float Valve Model 620

Ref. 130.0620

- Trough with two facing drinking places **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
- 3/4" lateral male connection, possible from left or right
- With two large drainage holes
- Supports for lateral wall mounting inclusive
- Installation of **two heating elements** (Ref. 131.0524) and of a **valve heating** (24 V, 7 W, 131.0527) recommended!



Mod. 600

Float valve
Floater of the valve



Mod. 620



Mod. 620



TROUGHS AND DRINKERS FOR FREE STALLS

Frost protection by Heating Element

If frost protection in case of Model 600/620 is desired, a **heating element** (24 V) is fixed under the trough. In order to ensure a frost-free feed pipe, a frost protection heating cable 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) is wrapped around the 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 SUEVIA Transformer 230/24 V is necessary (see p. 32). For automatic switch on/off of transformer a thermostat (Ref. 101.0389) can be additionally installed (see p. 32).

- For both Models: Heating element Model 524 (Ref. 131.0524), 24 V, 80 W:
- to maintain the water frost-protected in the trough.
- For Model 620: we recommend the use of two heating elements

Increased frost protection of the valve, down to -30°C

A valve heating (24 V, 7 W, 131.0527) can be additionally installed. Suited for Mod. 600 and Mod. 620.

Connection to a feed pipe

To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 (Ref. 101.1099).

Connection to a water circuit

- In combination with a SUEVIA **connection set for ¾" water circuits** (Ref. 103.1984, 103.3004) an easy integration of Model 600/620 into a water circuit is possible! For connection to a water circuit we recommend **heating units** (p. 36 – 39).
- In order to prevent water in the bowl from freezing, use additionally a heating element Model 524. Transformer necessary!
- **For extremely cold areas a valve heating** (24 V, 7 W, 131.0527) is recommended for increased frost protection (suited for both troughs).

Ref.	Type	Packing Hints
130.0600	Trough drinker with float valve Mod. 600	1/6L/24P
130.0620	Double trough drinker with float valve Mod. 620	1/3L/12P
131.1391	Protection bar, hot-galvanized, for Mod. 480, 500, 600	1 piece
131.1393	Protection bar, hot-galvanized, for Mod. 490, 520, 620	1 piece
131.1050	Fixation 90°, hot-galvanized, for Mod. 480, 500, 600	1 piece
131.1394	Protection bar, hot-galvanized, for Mod. 480, 500, 600 if installed with fixation 90°	1 piece
131.0524	Heating element Mod. 524, 24 V, 80 W	1 piece
131.0527	Valve heating Mod. 527, 24 V, 7 W	1 piece/bag
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box
103.1984	Connection set for ¾" water circuits for Mod. 500, 600	1 piece/bag
103.3004	Connection set for ¾" water circuits for Mod. 520, 620	1 piece/bag
103.3007	Connection set for 1" water circuits for Mod. 520, 620	1 piece/bag



131.0524



131.0527
Valve Heating
installed in Model
600



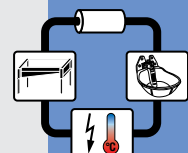
2 m: 101.0861
3 m: 101.1863



¾": 103.3004
1": 103.3007
for Mod. 620



103.1984
for Mod. 600



131.1393
Protection bar,
hot-galvanized,
for Mod. 490, 520, 620



131.1391
Protection bar, hot-galvanized,
for Mod. 480, 500, 600



131.1394
Protection bar (for Mod. 480,
500, 600, if installed with
fixation 90°), hot-galvanized



131.1050
Fixation 90°,
hot-galvanized
for Mod. 480,
500, 600





TROUGHS AND DRINKERS FOR FREE STALLS



Rounded trough and rounded corners

view with legs for ground fixation



Plug holder DE LUXE:

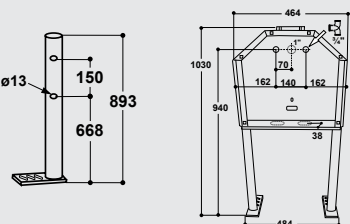
easiest opening and closing above water surface of drainage hole



drainage pipe
DN125 (on site)

with additional floator
131.0738

protection plate
131.6090



130.6714 → 930 mm
130.6719 → 1430 mm
130.6723 → 1850 mm
130.6728 → 2400 mm
130.6742 → 3720 mm

130.6714 → 1400 mm = 100 l
130.6719 → 1900 mm = 130 l
130.6723 → 2300 mm = 160 l
130.6728 → 2850 mm = 200 l
130.6742 → 4150 mm = 280 l

Pat.

SUEVIA Quick Drainage Trough

1,4 – 2,85 m (4,2 m see p. 57)

- **Conical inclined trough in stainless steel** for wall mounting
- Anti-spillage rim – water wastage reduced to a minimum
- **Float valve cover can be pivoted upwards without use of tools!**
- Installed float valve **MASTERFLOW**, water flow up to 40 l/min (11 gallons/min), ¾" male connection.
- Plug inclusive **plug holder DE LUXE!** Drainage plug can be operated above water surface!
- **Large hole for quick drainage;** with holder for drainage tube
- With overflow hole in plug: surplus water of frost protection guard can be flushed through this hole.

ACCESSORIES:

- **Legs** (131.6031, 1 set = 4 pieces)
- **Additional float valve** (131.0700 or 131.0738) e.g. for warmed-up water from the milk cooling system (not possible if circuit pipe is installed).
- **Protection plate** (131.6090) to cover connections at the valve side prevents biting into frost protection heating cables and insulation.

Ref.	Type	Packing Hints
130.6714	Quick drainage trough 1,4 m	1/2L/8P
130.6719	Quick drainage trough 1,9 m	1/2L/8P
130.6723	Quick drainage trough 2,3 m	1/2L/8P
130.6728	Quick drainage trough 2,85 m	1/2L/8P
130.6742	Quick drainage trough 4,2 m (Info see p. 57)	1/2L/6P
131.6031	1 set of legs (= 4 pieces)	1 set
131.0700	MAXIFLOW float valve Mod. 700	1/18C/72L/432P
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P
131.6090	Bite protection plate in stainless steel	1 piece
131.6060	Heating element Mod. 6060, 24 V, 180 W	1 piece/box
131.6061	Heating element Mod. 6061, 24 V, 180 W	1 piece/box
131.6062	Heating element Mod. 6062, 24 V, 360 W	1 piece/box
131.6063	Heating element Mod. 6063, 24 V, 180 W, with cover	1 piece/bag
131.0527	Valve heating Mod. 527, 24 V, 7 W	1 piece/bag
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box
131.0521	¾" frost protection guard	1 piece/box
131.6064	¾" circuit pipe	1 piece
131.6067	Connection set for 1" water circuits	1 piece
300.1025	Brush	1 piece
1" Circuit pipe: see p. 57		

NEW!



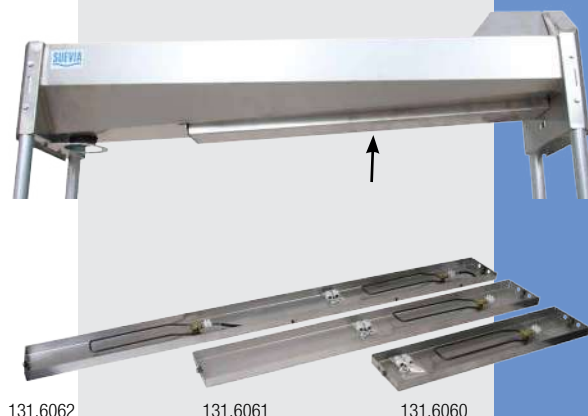
TROUGHS AND DRINKERS FOR FREE STALLS

Options for frost protection:

Heating element under the trough

- Easy fixation under the trough
- No sharp edges when cleaning the trough
- Provides frost protection of the trough down to approx. **-20°C**
- For a frost-free feed pip: frost protection heating cable 24 V (20 W, 2 m, 101.0861) or 30 W, 3 m, 101.1863). The heating cable is connected parallel to the heating element.
- For power supply a SUEVIA Transformer 230/24 V is necessary. For automatic switch on/off a thermostat (101.0389) can be additionally installed (see p. 32).

Trough (Ref.)	Length	Contents	Heating Element (Ref.)	Voltage, Power
130.6714	1,4 m	100 l	131.6060	24 V, 180 W
130.6719	1,9 m	130 l	131.6061	24 V, 180 W
130.6723	2,3 m	160 l	131.6062	24 V, 360 W
130.6728	2,85 m	200 l	131.6062	24 V, 360 W
130.6742	4,2 m	280 l	131.6062	24 V, 360 W



Heating element in the trough

Heating element (24 V, 180 W, 131.6063), with stainless steel cover and cable connection box inclusive. Frost protection of trough down to -20°C. For installation only four holes have to be drilled into the trough's bottom according plan. For power supply a SUEVIA Transformer 230/24 V is necessary. For automatic switch on/off of transformer a thermostat (101.0389) can be additionally installed (see p. 32). For a frost-free feed pip: frost protection heating cable 24 V (20 W, 2 m, 101.0861) or 30 W, 3 m, 101.1863). The heating cable is connected parallel to the heating element.



Valve heating

For extremely cold areas a valve heating (24 V, 7 W, 131.0527) is recommended for increased frost protection.

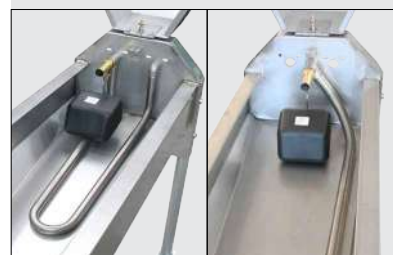
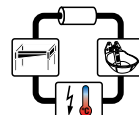


Connection to a water circuit

¾" circuit pipe (131.6064) 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.

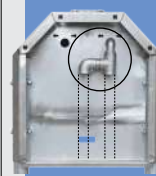
1" circuit pipe in stainless steel: see p. 54

Connection set for 1" water circuits (131.6067) 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.



¾" circuit pipe
131.6064

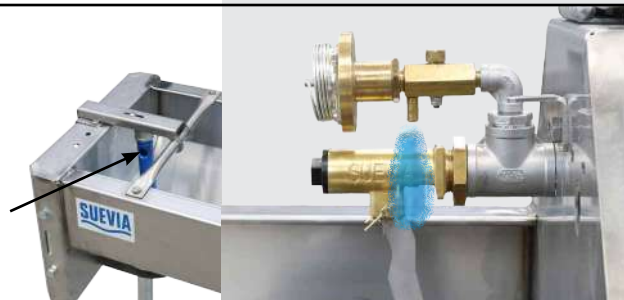
1" circuit pipe
see p. 56



Connection set for
1" water circuits
131.6067

Frost protection guard

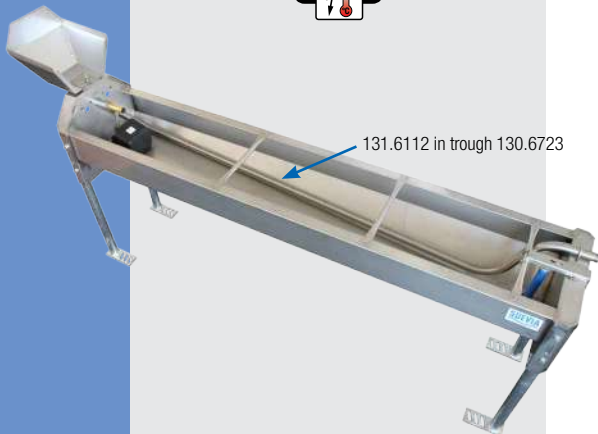
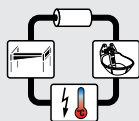
Frost protection without electricity! At risk of frost the installed and adjusted frost protection guard (131.0521) opens automatically, the adjusted water quantity flows into the trough over the float valve, situated under the frost protection guard: water in the trough remains in motion and is prevented from freezing! Surplus water is flushed through this hole in the lever of drainage plug. No ice in front of the trough!



300.1025
NEW!



TROUGHS AND DRINKERS FOR FREE STALLS



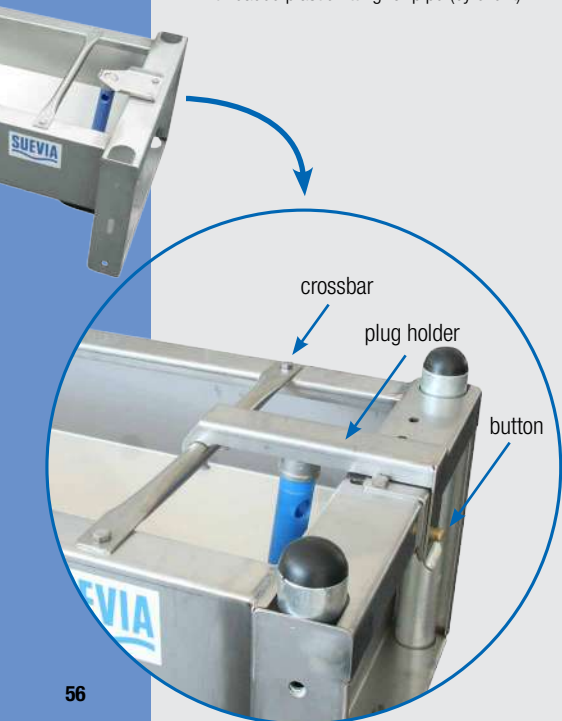
Find for each trough the correct 1" circuit pipe:

Trough (Ref.)	Length	1" circuit pipe (Ref.)
130.6714	1,4 m	131.6110
130.6719	1,9 m	131.6111
130.6723	2,3 m	131.6112
130.6728	2,85 m	131.6113
130.6742	4,2 m	131.6114

Installation example with elbows (accessories) and plastic pipe:



1" circuit pipe
+ elbow 90° f/m 1" (103.2036)
+ threaded plastic fitting for pipe (by client)



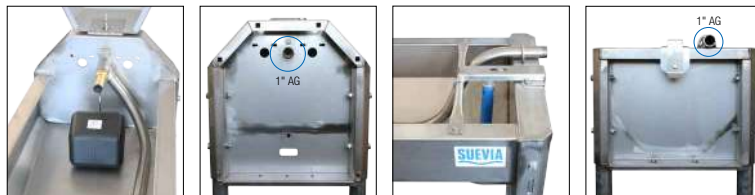
1" Circuit Pipe for SUEVIA Quick Drainage Troughs for troughs length of 1,4 m - 4,2 m

- 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. Available as accessory for Quick Drainage Troughs (130.6714, 130.6719, 130.6723, 130.6728) in one piece. For 130.6742 the pipe is divided into two pieces, connected with a union.
- Inclusive all fittings and connection material (see pictures "installation example without accessories" below)
- When using a 1" circuit pipe the installation of a frost protection guard or a bite protection plate is not possible.

ACCESSORIES:

- **Elbow 90°, f/m, stainless steel** (Ref. 103.2036) to connect the 1" circuit pipe to a threaded fitting of your plastic pipe. Depending on installation you may need that twice.
- **Elbow 90°, f/f, stainless steel** (Ref. 103.2010) for connection of the 1" circuit pipe to a threaded fitting of your plastic pipe. Depending on your pipe you may need that twice.

Installation example without accessories:



Ref.	Type	Packaging Hints
131.6110	1" circuit pipe for trough 130.6714	1 piece
131.6111	1" circuit pipe for trough 130.6719	1 piece
131.6112	1" circuit pipe for trough 130.6723	1 piece
131.6113	1" circuit pipe for trough 130.6728	1 piece
131.6114	1" circuit pipe for trough 130.6742	1 piece
103.2010	Elbow 90°, f/f, 1", stainless steel	1 piece
103.2036	Elbow 90°, f/m, 1", stainless steel	1 piece

Plug holder DE LUXE for older Quick Drainage Troughs

- Exchange kit for older Quick Drainage Troughs
- For an easy opening and closing of the drainage plug.
- Easy opening: push the button. Easy closing: just push it down.
- **131.6086: Plug holder DE LUXE with crossbar and bolts**, for the older version of Quick Drainage Troughs, which were delivered without crossbar
- **131.6087: Plug holder DE LUXE without crossbar**, for the troughs, delivered already with crossbar



Ref.	Type	Packing Hints
131.6086	Plug holder DE LUXE, with crossbar and bolts	1 set
131.6087	Plug holder DE LUXE, without crossbar	1 set



SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS



SUEVIA Quick Drainage Trough 4,2 m for wall fixation

Ref. 130.6742

130.6742



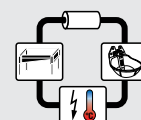
View of the middle console

- Extra long 4,2 m trough
- Suitable for large animal housings: 3,7 m inner trough length provides from 37 up to 46 dairy cows with water (8 – 10 cm trough length for each animal)
- **Only for mounting on a concrete wall** in the middle of crossings in front of cubicles
- 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.
- **Conical inclined trough in stainless steel 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
- Anti-spillage rim – water wastage reduced to a minimum
- **Float valve cover can be pivoted upwards without use of tools!**
- Installed float valve **MASTERFLOW**, water flow up to 40 l/min (11 gallons/min), 3/4" male connection.
- Plug inclusive **plug holder DE LUXE!** Drainage plug can be operated above water surface!
- **Large hole for quick drainage;** with holder for drainage tube
- With overflow hole in plug: water of frost protection guard can flush through this hole.

ACCESSORIES:

- **Additional float valve** (131.0700 or 131.0738) e.g. for warmed-up water from the milk cooling system (not possible with circuit pipes).
- **Protection plate** (131.6090) to cover connections at the valve side; prevents biting into frost protection heating cable and provides insulation.
- **Frost protection** accessories see table below

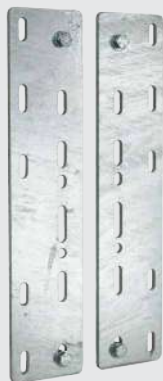
Ref.	Type	Packing Hints	
130.6742	Quick drainage trough 4,2 m	1/2L/6P	
131.6090	Bite protection plate in stainless steel	1 piece	
131.0700	MAXIFLOW float valve Mod. 700	1/18C/72L/432P	
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P	
131.6062	Heating element Mod. 6062, 24 V, 360 W	1 piece/box	
131.6063	Heating element Mod. 6063, 24 V, 180 W, with cover	1 piece/bag	
131.0527	Valve heating Mod. 527, 24 V, 7 W	1 piece/bag	
101.0392	Transformer 230/24 V, 400 W	1C/138P	
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece	
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece	
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll	
101.0389	Thermostat	1 piece/box	
131.6064	3/4" circuit pipe	1 piece	
131.6067	Connection set for 1" water circuits	1 piece	
131.6114	1" circuit pipe for trough 130.6742 (see p. 56)	1 piece	
131.0521	3/4" frost protection guard	1 piece/box	



131.6114



TROUGHS AND DRINKERS FOR FREE STALLS



131.6093



NEW!
SUITABLE FOR COMPACT-
TROUGHS

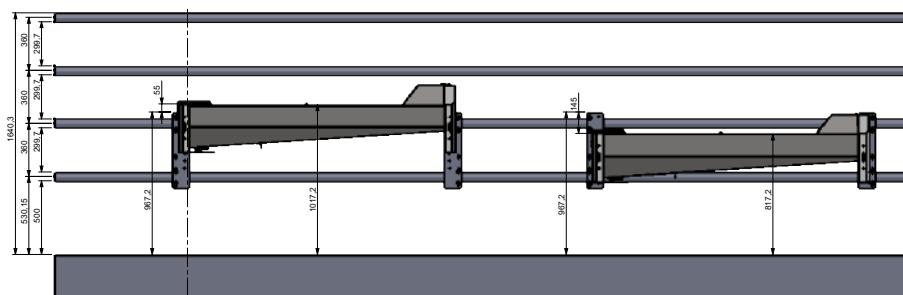


NEW!

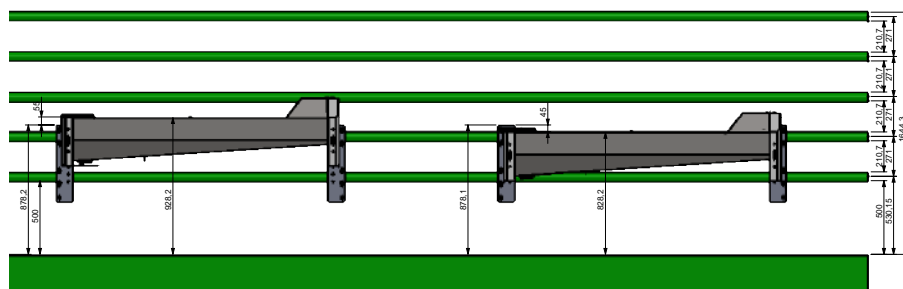


Fixation plate for barriers

- Suitable for Quick Drainage-, Volume and Compact-Troughs.
- Galvanized plate, for attachment to a wide variety of barriers.
- Scope of delivery: 2 plates and the 4 mounting screws to the trough.
- Mounting brackets (4x 131.0169) available for pipes 1½" - 2" (48 - 60 mm).
- Not suitable for 130.6742 (4.2 m Quick Drainage Trough).
- NEW!** From ~07/2025 with holes suitable for Compact-troughs (130.6137, 130.6140, 130.6141, 130.6148, 130.6150, 130.6152). Possible heights: 4-tube partition: 703, 795, 900 mm. 5-tube partition: 615, 703, 808 mm. See PDF online.



Variant 4-tube barriers (mounted 500 mm above the floor):
4 positions between 817 mm and 1017 mm (each 50 mm)



Variant 5-pipe barriers (mounted 500 mm above the floor):
2 positions possible: 828 mm and 928 mm

Ref.	Type	Packing Hints	
131.6093	2 fixation plates for 4 or 5 bar barriers	1 set	
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag	

Adapter plate for drinking bowls

Ref. 131.6094

- Adapter plate, galvanized, for fixation of SUEVIA drinking bowls on a barrier
- For barriers with 4 or 5 horizontal pipes. For 5-pipe barriers 2 plates are necessary.
- Depending on the distance between the pipes, the adapter plate can be used simply with U-bolts or with a second counter plate and M12 bolts. Many options are shown online as a PDF download.
- Suitable for: Mod. 10P, 12P, 16P, 18P, 19R, 20, 25R, 60, 61, 115, 127K, 130P, 135P, 340, 341, 370, 375, 1100, 1120, 1200, 1220.

Ref.	Type	Packing Hints	
NEW! 131.6094	Adapter plate for drinking bowls	1 piece	
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag	

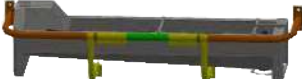


TROUGHS AND DRINKERS FOR FREE STALLS



Protection for Quick Drainage and Volume Troughs

- Galvanized, for wall mounting
- Support feet are displaceable. Set-up position as in the graphics, but can be shifted by 5 cm, e.g. for iron in the concrete.
- Modular design. For easy storage for dealers

		 131.6211	 131.6212	 Pipe section	
	for 130.6714:	2x	1x	-	
	for 130.6719:	2x	2x	1x 131.6214	
	for 130.6723:	2x	2x	1x 131.6215	
	for 130.6728:	2x	2x	1x 131.6216	
	for 130.6742:	2x	3x	2x 131.6217	
	for 130.6121	2x	2x	1x 131.6218	
	for 130.6131	2x	2x	1x 131.6219	
	for 130.6181	2x	Leg with brackets: 2x 131.6221	1x 131.6220	



TROUGHS AND DRINKERS FOR FREE STALLS



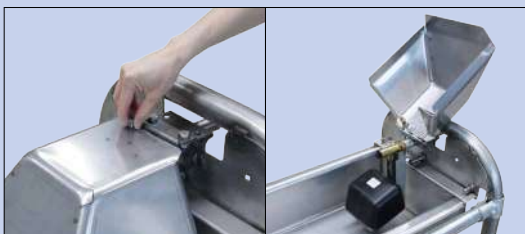
**Wall or ground
fixations
in stainless steel!**

MAXIMUM OF COW COMFORT!

Rounded edges reduce risk of injuries to a minimum!
Easy cleaning:



Rounded float valve cover can be pivoted upwards without use of tools



SUEVIA Flat Tip-Over Trough

1,0 m to 3,0 m for wall and ground fixation



- Trough completely **made of stainless steel, with big rounded corners**: animal friendly construction without salient edges nor corners
- Built-in **rigid ¾" male water connection**, no flexible connection line necessary
- Connection from right or left hand side possible by relocation of the valve
- Installed float valve MASTERFLOW, water flow up to 40 l/min (11 gallons/min), ¾" frontal male connection
- **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 l (6.600 US gallons) per year (taken a cleaning interval of 2 days), compared with normal tip-over troughs with 200 l water contents
- Free and easy access to the water surface and optimal drinking height
- **Wall and ground fixations made of stainless steel**
- Protection pipe and pipe clamps are in galvanized steel.
- Lever in stainless steel

ACCESSORIES:

- **Bite protection shield**, for SUEVIA frost protection heating cables when mounted on SUEVIA flat tip-over troughs:
 - If water line comes **from beneath** (Ref. 131.0581)
 - If water line is connected **from the side** (Ref. 131.0582)

RECOMMENDED FOR:

Cattle, dairy cows



2,0 m with stainless steel wall fixation



1,5 m with stainless steel ground fixation



131.0582
Bite protection shield,
connected from the side



131.0581
Bite protection shield,
connected from beneath



SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS



Due to the almost flush trough bottom with the console, the drinking trough can be driven under with the robots.



130.8553
Consoles for wall fixation
(without cross braces)
1/16L/32P



130.8554
Consoles for ground fixation
Top edge of bowl ~87cm.
1/2L/20P



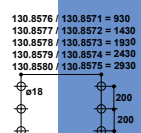
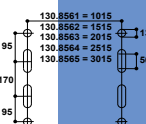
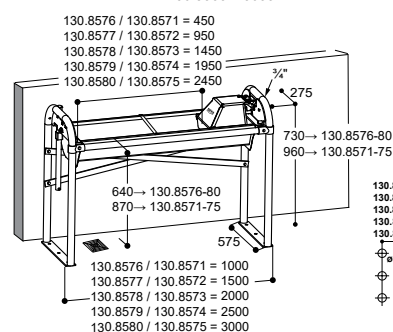
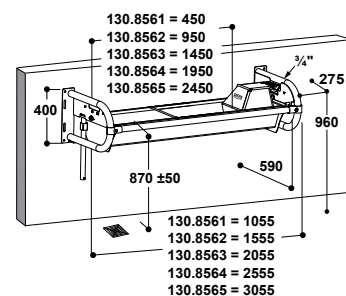
130.8555
Consoles for ground fixation
Top edge of bowl ~64 cm.
1/2L/20P

NEW!
Trough
+ Consoles
+ Cross braces
to be ordered
separately

		Consoles	130.8553	130.8554	130.8555	Packaging hints
		Trough	130.8511	130.8511	130.8511	1/3L/24P
		Cross braces	without	132.0661	132.0661	
1,0 m						
		Consoles	130.8553	130.8554	130.8555	1/2L/16P
		Trough	130.8512	130.8512	130.8512	
		Cross braces	without	132.0662	132.0662	
1,5 m						
		Consoles	130.8553	130.8554	130.8555	1/2L/16P
		Trough	130.8513	130.8513	130.8513	
		Cross braces	without	132.0663	132.0663	
2,0 m						
		Consoles	130.8553	130.8554	130.8555	1/2L/12P
		Trough	130.8514	130.8514	130.8514	
		Cross braces	without	132.0697	132.0697	
2,5 m						
		Consoles	130.8553	130.8554	130.8555	1/2L/12P
		Trough	130.8515	130.8515	130.8515	
		Cross braces	without	132.1130	132.1130	
3,0 m						

- **Trough:** with valve cover, valve and connection pieces. Trough and cover, screws of cover in stainless steel. Protection pipe and pipe clamps are in galvanized steel.
- **Consoles:** made of stainless steel! With lever. Reference means in pairs. Order 1x Ref. per trough please.
for wall fixation: will be mounted to cubicals or on a wall. Cross braces are not necessary.
for ground fixation: cross braces are necessary and have to be ordered separately.
- **Cross braces:** reference means in pairs Order 1x Ref. per trough please. Made of galvanized steel.

Ref.	Type	Packing Hints
Accessories:		
131.0581	Bite protection shield, connected from beneath	1 piece
131.0582	Bite protection shield, connected from the side	1 piece
Accessories for heating:		
131.6060	Heating element Mod. 6060, 24 V, 180 W	1 piece/box
131.6061	Heating element Mod. 6061, 24 V, 180 W	1 piece/box
131.6062	Heating element Mod. 6062, 24 V, 360 W	1 piece/box
131.6089	Fixation for heating element, for 2,5 + 3 m Flat tip-over trough	1 piece
131.6063	Heating element Mod. 6063, 24 V, 180 W, with cover	1 piece/bag
131.0527	Valve heating Mod. 527, 24 V, 7 W	1 piece/bag
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box
131.0591	Circuit pipe 3/4", for Flat tip-over trough	1 piece
131.6122	Circuit pipe 1", for Flat tip-over trough 1,5 m	1 piece
131.6123	Circuit pipe 1", for Flat tip-over trough 2 m	1 piece
131.6124	Circuit pipe 1", for Flat tip-over trough 2,5 m	1 piece
131.6125	Circuit pipe 1", for Flat tip-over trough 3 m	1 piece
131.0592	Frost protection guard	1 piece
300.1025	Brush	1 piece

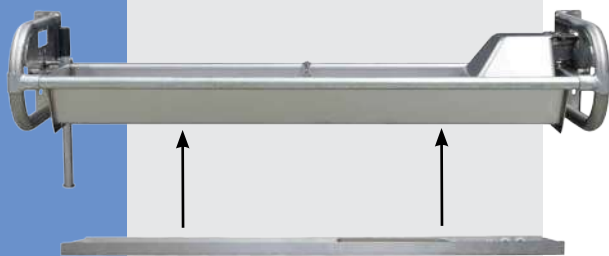


300.1025

NEW!



TROUGHS AND DRINKERS FOR FREE STALLS



Options for frost protection of the Flat Tip-over Trough

Heating element under the trough

(Ref. see list)

- Easy fixation under the trough
- No sharp edges when cleaning the trough
- Provides frost protection of the trough down to approx. -20°C
- To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) has to be used.

for trough length	Contents	Heating Element (Ref.)	Voltage, Power
1,0 m	35 l	131.6060	24 V, 180 W
1,5 m	55 l	131.6061	24 V, 180 W
2,0 m	75 l	131.6062	24 V, 360 W
2,5 m	90 l	131.6062 + 131.6089	24 V, 360 W
3,0 m	105 l	131.6062 + 131.6089	24 V, 360 W

For power supply a SUEVIA **transformer** (24 V) is necessary. For automatic switch on/off of transformer a thermostat (Ref. 101.0389) 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 (Ref. 101.1099).



131.6063



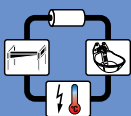
Heating in the trough

Heating element 24 V, 180 W Model 6063 (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.



Increased frost protection of the valve

For extremely cold areas a valve heating (24 V, 7 W, 131.0527) is recommended for increased frost protection.



131.0591
Circuit pipe ¾"



Connection to a water circuit

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.

- **¾" circuit pipe in stainless steel** (Ref. 131.0591) suited for installation into SUEVIA flat tip-over troughs with a MASTERFLOW float valve.
- **1" circuit pipe**, stainless steel, runs through the whole trough. Ideal for connection to a water circuit in big stables.

for trough length	Circuit pipe 1" (Ref.)
1,5 m	131.6122
2,0 m	131.6123
2,5 m	131.6124
3,0 m	131.6125

Frost protection guard

SUEVIA frost protection guard with connection parts (Ref. 131.0592).

For subsequent installation into SUEVIA tip-over troughs. **Frost protection without electricity!** 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 well directed through the drainage kit, which is mounted opposite to the float valve at the rear side of the trough.





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TROUGHS AND DRINKERS FOR FREE STALLS

SUEVIA Rounded Rim Trough

1,5 m, 2,0 m, 3,0 m for wall, ground and post fixation

- **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 float valve **MASTERFLOW**, water flow up to 40 l/min (11 gallons/min), 3/4" male connection at the front side
- **Float valve cover can be pivoted upwards without use of tools**
- **Large hole** for quick drainage
- With holder for drainage tube (tube DN 125 to be provided on site)
- 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**.

ACCESSORIES:

- NEW!** • Set Consoles for wall fixation in stainless steel (Ref. 130.7060, for all lengths)
- NEW!** • Set Consoles for ground fixation in stainless steel (Ref. and variants see in table)
- Set Consoles for fixation between posts up to 3 1/2" (Ref. 130.7052, for all lengths, total length will be trough length +12 cm)

Options for Frost Protection

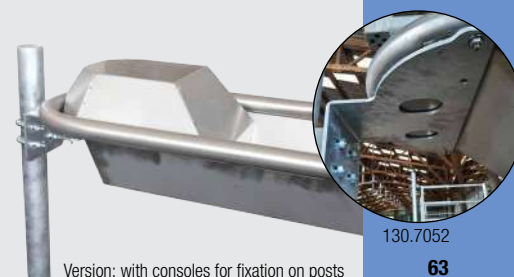
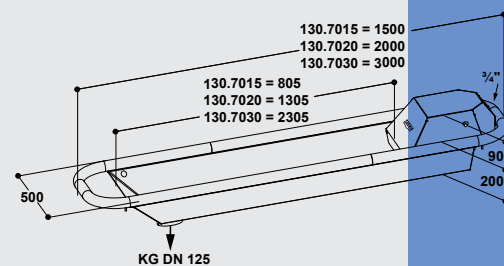
Connection to a water circuit

- **3/4" circuit pipe in stainless steel** (Ref. 131.6064). 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.
- **Connection set for 1" water circuits**, 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.
- **Circuit pipe 1", through the whole trough, can be delivered on demand**

Frost protection guard

SUEVIA frost protection guard with connection parts (Ref. 131.0519). For subsequent installation into SUEVIA Rounded rim troughs. Consists of a thermostat valve and drainage kit (3/4" flexible tube connection). **Frost protection without electricity!** At risk of frost the installed and adjusted frost protection guard opens automatically, the adjusted water quantity flows into the trough: water in the trough remains in motion and is prevented from freezing! Surplus water produced by the frost protection guard is channelled well directed through the drainage kit, which is mounted opposite to the float valve at the rear side of the trough.

Ref.	Type	Packaging Hints
130.7015	Rounded rim trough 1,5 m, without fixation	1 piece
130.7020	Rounded rim trough 2,0 m, without fixation	1 piece
130.7030	Rounded rim trough 3,0 m, without fixation	1 piece
NEW! 130.7060	Set Consoles for wall fixation, stainless steel (no steel bars necessary)	1 piece
NEW! 130.7061	Set Consoles for ground fixation, stainless steel, for 1,5 m (incl. steel bars)	1 piece
NEW! 130.7062	Set Consoles for ground fixation, stainless steel, for 2,0 m (incl. steel bars)	1 piece
NEW! 130.7063	Set Consoles for ground fixation, stainless steel, for 3,0 m (incl. steel bars)	1 piece
130.7052	Set Consoles for fixation between posts up to 3 1/2"	1 piece
131.6064	3/4" circuit pipe	1 piece
131.0519	Frost protection guard	1 piece



Version: with consoles for fixation on posts



TROUGHS AND DRINKERS FOR FREE STALLS



NEW! PROTECTION
SEE P. 59



130.6121

130.6131



130.6181 + 131.6031

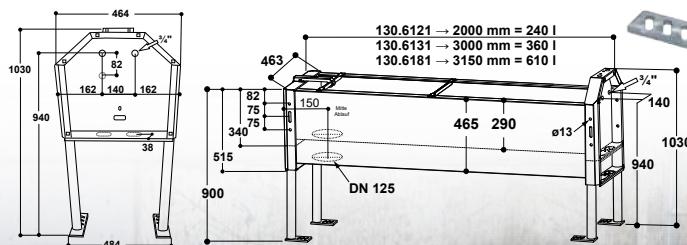


Rounded trough and rounded corners

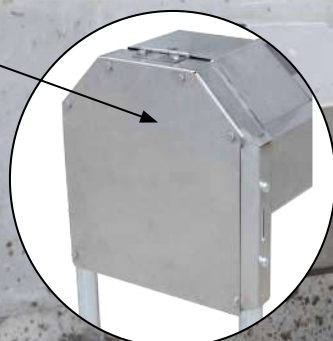


Plug holder DE LUXE:

easiest opening and closing above water surface of drainage hole



protection plate
131.6090 (for 130.6121 and
130.6131),
131.6091 (for 130.6181)





SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS

SUEVIA Volume Trough

for warmed-up water from milk cooling system

130.6121: 2,0 m, 240 l, for wall and ground fixation

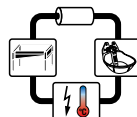
130.6131: 3,0 m, 360 l, for wall and ground fixation

130.6181: 3,15 m, 610 l, for ground fixation

- **Voluminous trough in stainless steel**
- **Ideal to water the animals with warmed-up water from milk cooling system**
- Anti-spillage rim reduces water wastage to a minimum
- Free water flow into trough by $\frac{3}{4}$ " 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. 1220 l**.
- When using a storage tank and when controlled water flow into the trough is desired, a **low pressure float valve** (131.0738) 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** (131.0723).
- **Plug holder DE LUXE** in scope of delivery. For an easy opening and closing of the drainage plug. Drainage plug can be operated above water surface!
- **Big hole enables quick drainage.** With holder for drainage tube.
- With overflow hole in plug: water of frost frost protection guard can flush through this hole.

ACCESSORIES:

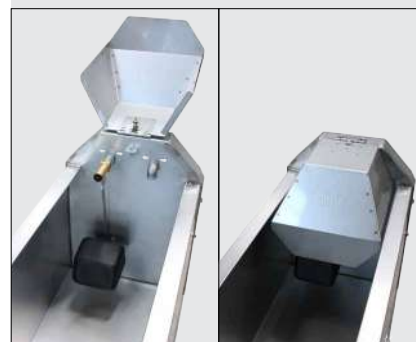
- **Legs** (131.6031, 1 set = 4 pieces), mandatory for wall or ground fixation of 130.6181
- **Connection Set** (131.0286) consisting of a flexible hose, for connection of two troughs
- **Low pressure float valve** (131.0738)
- **MASTERFLOW float valve** (131.0723)
- **MASTERFLOW float valve, with long lever** (131.0726), only for 130.6181
- **Float valve cover** tiltable without tools (131.0775)
- **Protection plate** in stainless steel (131.6090 and 131.6091), to cover connections at the front side, prevents biting into frost protection heating cables, enables easy insulation or foaming of connection area.
- **Protection plate** in stainless steel (131.6091), for 130.6181
- **$\frac{3}{4}$ " Circuit pipe** (131.6102), in stainless steel, for 130.6121, 130.6131
- **$\frac{3}{4}$ " Circuit pipe** (131.6103), in stainless steel, for 130.6181
- **$\frac{3}{4}$ " frost protection guard** (131.0521)



Ref.	Type	Packing Hints
130.6121	Volume Trough 2,0 m, without valve	1/2L/8P
130.6131	Volume Trough 3,0 m, without valve	1/2L/8P
130.6181	Volume Trough 3,15 m, without valve (+131.6031 is mandatory for wall and ground fixation)	1/2L/8P
131.6031	1 set of legs (= 4 pieces)	1 set
131.0286	Connection set for two troughs	1 set/bag
131.0723	MASTERFLOW float valve Mod. 723	1/9C/36L/216P
131.0726	MASTERFLOW float valve with long lever Mod. 726	1 piece
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P
131.0775	Float valve cover for volume trough	1 set/bag
131.6090	Bite protection plate in stainless steel (for 130.6121 and 130.6131)	1 piece
131.6091	Bite protection plate in stainless steel (for 130.6181)	1 piece
131.6102	$\frac{3}{4}$ " Circuit pipe, in stainless steel, for 130.6121, 130.6131	1 piece
131.6103	$\frac{3}{4}$ " Circuit pipe, in stainless steel, for 130.6181	1 piece
131.0521	$\frac{3}{4}$ " frost protection guard	1 piece/box



130.6121 or 130.6131 Volume trough 2 m or 3 m with:
- 131.6102 $\frac{3}{4}$ " circuit tube
- 131.0723 Float valve Mod. 723
- 131.0775 Float valve cover



130.6181 Volume trough 3,15 m with:
- 131.0726 Float valve Mod. 726
- 131.0775 Float valve cover



130.6181 Volume trough 3,15 m with:
- 131.6103 $\frac{3}{4}$ " circuit pipe
- 131.0723 Float valve Mod. 723
- 131.0775 Float valve cover



131.0738



131.0286 connection set



131.0723



131.0726

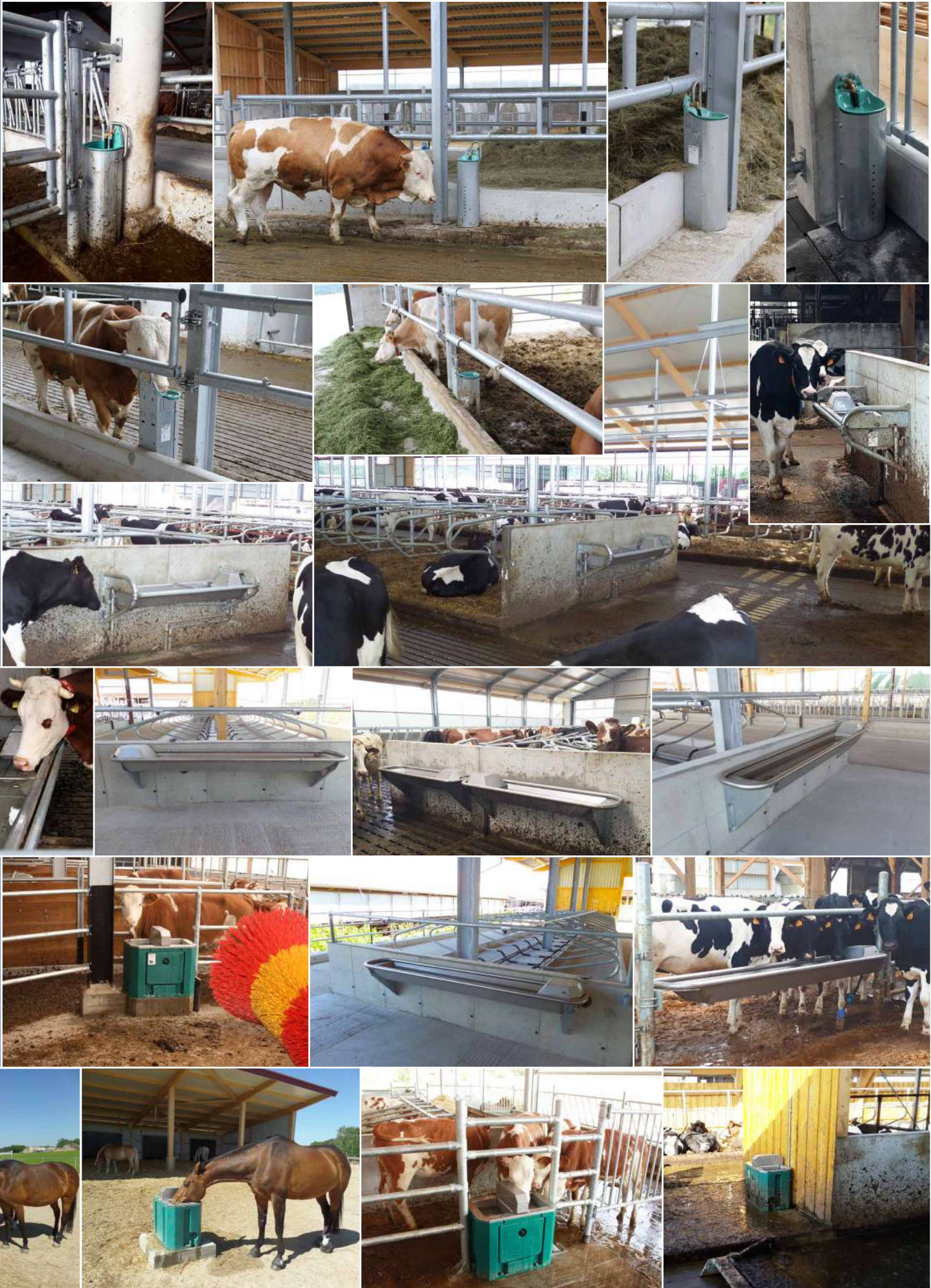


131.0723





NOTES





SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS

ISO-Drinker with float valve, two drinking places

Model 6620 (180 W, down to -20°C)

Ref. 130.6620

Model 6620-SIBIRIA (380 W, down to -30°C)

Ref. 130.6621

- ISO-Drinker with **two opposite drinking places**, ideal for all free stalls, special space-saving design. **No fights for an individual place** as alongside long troughs; permits that two animals drink simultaneously on their chosen place!
- Suited for **30 – 40 animals**
- **Double-walled and insulated mounting base** in premium quality **polyethylene**, with 6 fixation holes for ground fixation
- **Installed heating** 24 V, 180 W (2x heating element 24 V, 80 W + frost protection heating cable 24 V, 20 W = 180 W) provides frost protection for the trough and feed pipe down to approx. **-20 °C** (transformer necessary, see below)
- **SIBIRIA-Version** (Ref. 130.6621) with **more powerful heating** 24 V, 380 W (2x heating element 24 V, 180 W + frost protection heating cable 24 V, 20 W = 380 W) available for subsequent installation to ensure frost protection down to **-30°C!** (transformer necessary, see below and also p. 32)
- **Calm and easy drinking of the animals** due to installed MAXIFLOW float valve, which provides water flow up to **40 l/min**. Constant water level.
- Bowl and cover are completely **made of stainless steel**
- 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, incl. flexible armoured tube
- Water supply line, connection cable and heating element are mounted in the interior of the trough inaccessible for the animals – possibility of being bitten by animals or e.g. mice can be excluded!
- 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/anti-suction ring

ACCESSORIES

- **Anti-spillage rim** (Ref. 101.1193) reduces water losses to a minimum
- **Valve heating** (24 V, 7 W, 131.0527) for extremely cold areas

RECOMMENDED FOR:

Cattle, dairy cows, horses, sheep

Anti-spillage rim
(Ref. 101.1193)
reduces water losses to minimum

double-walled + insulated



INSIDER TIP!

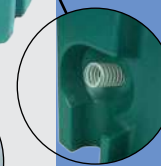
Valve cover opens without use of tools, just by pushing down one button!
No screws, nothing to lose!



Valve cover can be opened without use of tools



Valve heating
131.0527



Drainage hole

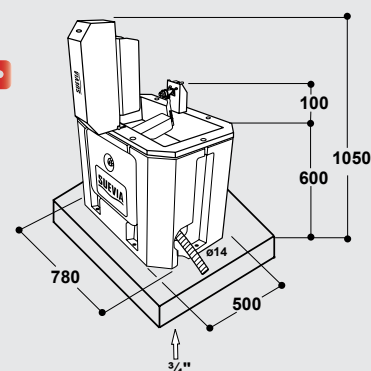


Drainage plug in the bowl's bottom

Incl. armoured tube and frost protection heating cable 24 V

Ref.	Type	Packing Hints
130.6620	ISO-Drinker Mod. 6620, float valve, 24 V, 180 W	1/2L/5P
130.6621	ISO-Drinker Mod. 6620-SIBIRIA, float valve, 24 V, 380 W	1/2L/5P
131.1193	Anti-spillage rim (1 pair)	1 pair
131.0527	Valve heating Mod. 527, 24 V, 7 W	1 piece/bag
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0389	Thermostat	1 piece/box

We recommend to mount the trough on a concrete base of approx. 20 cm of height





TROUGHS AND DRINKERS FOR FREE STALLS



Anti-bite protection 131.6065

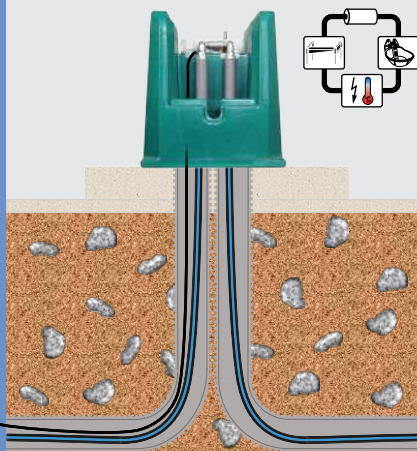
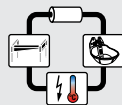
drainage



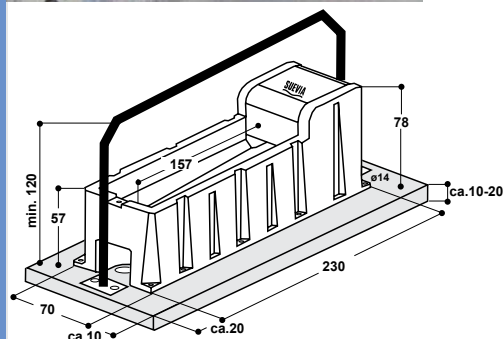
131.6069



103.1985



Installation Scheme for a 1"-Connection set.
Please ask your dealer for details.



SUEVIA Thermo Trough Drinker 2,3 m Model 6523

Ref. 130.6523



double-walled + insulated

- Fully insulated double-walled trough drinker made of **UV-resistant polyethylene**, for ground fixation
- Length 2,3 m, contents approx. 160 l
- Excellent insulation gives frost protection in winter, fresh water in summer and best-in-class stability
- The trough itself is conical and inclined, with a **large drainage hole**, ensuring quick discharge
- Equipped as standard with SUEVIA MAXIFLOW float valve, providing a generous water flow of up to **40 l/min**
- **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 (in case of 131.0738)
- For adjustment or cleaning purposes of the float valves the insulated cover can easily be removed without tools
- With holder for a drainage tube (tube DN 125 has to be provided by 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!
- Thermo Trough Drinker Model 6523 **is 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!**

ACCESSORIES FOR ENHANCED FROST PROTECTION:

Heating element for direct installation into the trough

- **Heating element Model 6069** (Ref. 131.6069) 24 V, 180 W. For power supply a SUEVIA **Transformer 230/24 V** is necessary (for correct choice of transformer see p. 32). For automatic switch on/off of transformer a thermostat (Ref. 101.0389) can be additionally installed (see p. 32). To ensure a frost-free feed pipe, a **frost protection heating cable** 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) 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 (Ref. 101.1099).
- If additionally connected to a **SUEVIA heating unit** an optimum of frost protection of the water line is reached! (Heating units see pages 34 – 37)

ACCESSORIES:

- **Heating element** Model 6069, 24 V, 180 W (Ref. 131.6069)
- **Anti-bite protection, 1 pair** (Ref. 131.6065), **indispensable for biting animals (cows, young animals with growing teeth)**
- **Connection set** for 1" water circuits (Ref. 103.1985)
- **Low pressure float valve** Model 738 (Ref. 131.0738)
- **MAXIFLOW float valve** Model 700 (Ref. 131.0700)

RECOMMENDED FOR:

Cattle, dairy cows.

Ref.	Type	Packing Hints	
130.6523	Thermo Trough Drinker Mod. 6523, 2,3 m	1/6P/57T	
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P	
131.0700	MAXIFLOW float valve Mod. 700	1/18C/72L/432P	
131.6069	Heating element Mod. 6069, 24 V, 180 W	1 piece	
101.0390	Transformer 230/24 V, 200 W	1C/184P	
101.0392	Transformer 230/24 V, 400 W	1C/138P	
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece	
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece	
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll	
101.0389	Thermostat	1 piece/box	
131.6065	Anti-bite protection, 1 pair, for Mod. 6523	1 set	
103.1985	Connection set for 1" water circuits	1 piece/bag	
101.0311	Heating unit Mod. 311, 400 V, 3000 W, pump 400 W	1C/4L/20P	
101.0312	Heating unit Mod. 312, 400 V, 6000 W, pump 400 W	1C/4L/20P	



SUEVIA

TROUGHS AND DRINKERS FOR FREE STALLS

SUEVIA Thermo Trough Drinker 2,7 m Model 6527

Ref. 130.6527

- **Double-walled fully insulated trough drinker made of UV-resistant polyethylene, for ground fixation**
- Length 2,7 m, contents approx. 285 l
- 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 (Ref. 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 ($\varnothing 100\text{ mm}$).
- 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, see scheme below).

ACCESSORIES:

- **Heating element Model 6074**, 24 V, 180 W (Ref. 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 (Ref. 101.0389) can be additionally installed. To ensure a frost-free feed pipe, a frost protection heating cable 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) has to be used.
- **Connection set 1" for water circuits** (Ref. 131.6118). If additionally connected to **heating unit** an optimum of frost protection of the water line is reached! (see pages 34 – 37)
- **Anti-bite protection plates** (Ref. 131.6104), **indispensable for biting animals (cows or young animals with growing teeth).**

RECOMMENDED FOR:

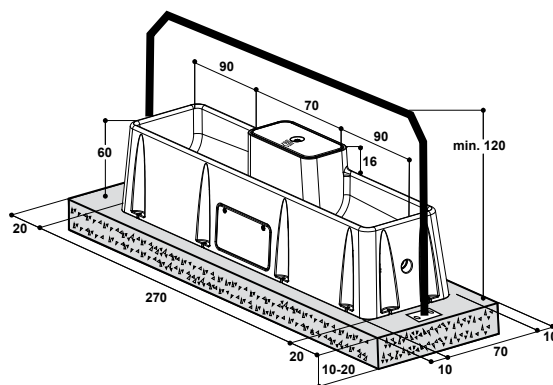
Dairy cows



131.6074



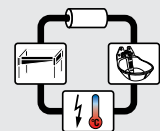
131.6118



130.6527



double-walled + insulate



Quick drainage: trough drinker has an inclined bottom and can be quickly drained through 2 large drainage holes (on the right and the left side)

For cleaning purposes the valve area can be closed with one of the drainage plugs

Float valve cover can be opened without use of tools

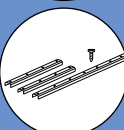
Large service aperture for water and power supply

Float valve area with MAXIFLOW float valve (in scope of delivery)

Float valve area shown with an additionally installed heating element and a connection set for water circuits

Set of anti-bite protection plates 131.6104 is **indispensable for biting animals**

Ref.	Type	Packing Hints
130.6527	Thermo Trough Drinker Mod. 6527, 2,7 m	1/3P/30T
131.6104	Anti-bite protection, set of 3 pieces, for Mod. 6527	1 set
131.6074	Heating element Mod. 6074, 24 V, 180 W	1 piece
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box
131.6118	Connection set 1" for water circuits	1 piece/bag





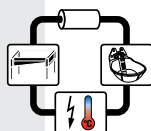
TROUGHS AND DRINKERS FOR FREE STALLS



double-walled + insulated

130.6543

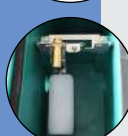
MASTER-Trough is also available separately:
130.6542 Mod. 6542 2,3 m



Float valve cover can be opened without use of tools



Large service aperture for water and power supply connection



In scope of delivery: MAXIFLOW float valve



Float valve area shown with an additionally installed a second float valve, a heating element and a connection set for water circuits



Anti-Bite Protection Plates 131.6083 or 131.6084



131.6069



103.1988

SUEVIA Thermo Trough Drinker 4,3 m Model 6543

Ref. 130.6543

- **Double-walled fully insulated trough drinker made of UV-resistant polyethylene, for ground fixation**
- Length 4,3 m, contents approx. 320 l
- 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
- Equipped as standard with SUEVIA MAXIFLOW float valve, providing a generous water flow of up to **40 l/min**. If a higher water flow is desired, a second float valve can be installed additionally.
- 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 installed, this area stays frost-free even down to -30°C .
- Both trough parts have an inclined and conical bottom and can be quickly drained for cleaning purposes through large drainage holes
- For water level adjustment or for cleaning purposes the insulated float valve cover can easily be removed without tools
- A lateral large service aperture, which can also be opened without tools, 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, see scheme below)

ACCESSORIES:

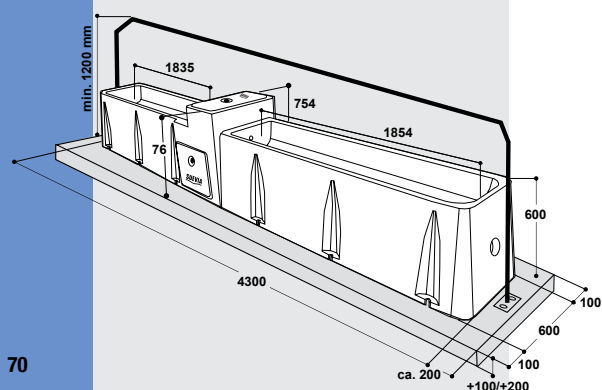
- **Heating element Model 6069**, 24 V, 180 W (Ref. 131.6069) **providing enhanced frost protection in the float valve area**. For power supply a transformer 230/24 V is necessary. In order to assure an automatic switch on or off of the transformer in case of falling outside temperatures a thermostat (Ref. 101.0389) can be additionally installed. To ensure a frost-free feed pipe, a frost protection heating cable 24 V, 20 W, 2 m (Ref. 101.0861), or a 24 V, 30 W, 3 m (Ref. 101.1863) has to be used.
- **Connection set 1" for water circuits** (Ref. 103.1988). If additionally connected to **heating unit** an optimum of frost protection of the water line is reached! (see pages 34 – 37)
- **MAXIFLOW float valve** Model 700 (Ref. 131.0700 + 132.6068)
- **Anti-bite protection plates**, (Ref. 131.6083 or 131.6084), **indispensable for biting animals (cows, young animals with growing teeth)**

RECOMMENDED FOR:

Cattle, dairy cows,
for young animals with still growing teeth with protection plate against biting

Ref.	Type	Packing Hints
130.6542	Thermo Trough Drinker Mod. 6542, 2,3 m (Master)	1/6P/60T
130.6543	Thermo Trough Drinker Mod. 6543, 4,3 m	1/3P/30T
131.6083	Anti-bite protection, 1 set of 2 pieces, for Mod. 6542	1 set
131.6084	Anti-bite protection, 1 set of 4 pieces, for Mod. 6543	1 set
131.0700	MAXIFLOW float valve Mod. 700	1/18C/72L/432P
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P
132.6068	Splash protection for valve additional valve	1 St.
131.6069	Heating element Mod. 6069, 24 V, 180 W	1 piece
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0861	Frost protection heating cable, 24 V, 20 W, 2 m	1 piece
101.1863	Frost protection heating cable, 24 V, 30 W, 3 m	1 piece
101.1099	Aluminium adhesive tape, 50 mm wide, 50 m	50 m/roll
101.0389	Thermostat	1 piece/box
103.1988	Connection set 1" for water circuits	1 piece/bag

Views without protection bracket,
protection bracket necessary



**Sufficient and strategically distributed drinking troughs:**

The animals should be able to drink water unhindered and stress-free. Depending on the pasture system, one drinking trough per 20-25 cows (portion pasture) or one stationary drinking trough per 2-4 hectares (short grass pasture) is recommended. The drinking troughs should be placed decentrally and not close to the grazing area in order to promote even grazing. As a rule of thumb, the nearest drinking trough on the pasture should be within 100-150 m of the animals.

Suitable drinking systems with an open water surface:

Pasture troughs allow natural suction drinking and are clearly superior to tongue drinkers. These should have a sufficiently high flow rate (at least 20 l/min) to ensure a sufficient supply of water even when the cattle are thirsty. Cattle normally exhibit pronounced herd behavior on pasture. They move in groups and eat, drink and rest together. The SUEVIA pasture troughs with a volume of up to 1500 liters allow even larger groups of animals to be supplied with water quickly and sufficiently.





PASTURE TROUGHS

NEW!



101.1256
+100.1350



101.1257
+100.0010



Adapter-set for water tanks

- For direct attachment to water tanks with mounting flange
- Supplied without drinking bowl
- Incl. flange seal and the appropriate screws for fastening the drinking bowl

101.1256 suitable for:

- Mod. 8: Ideal for animals that push a valve flap. High water supply even at low pressure. Extremely robust valve!
- Mod. 135P-N up to 6.1 liters (1.6 gallon) water capacity, low pressure float valve, ideal for animals that do not press a valve flap.
- Mod. 130P-N, 341-N
- Attention: Hole pattern also suitable for Mod. 127K. However, these drinkers are only supplied ex works with a high-pressure valve. The valve must be converted to low pressure by replacing the high-pressure connection part with a low-pressure connection part (102.1775) on site.

101.1257 suitable for Mod. 10P, 20

RECOMMENDED FOR:

see drinking bowls

Ref.	Type	Packing Hints
NEW! 101.1256	Adapter-set for water tanks	1 piece
NEW! 101.1257	Adapter-set for water tanks	1 piece
100.0008	Drinking bowl Mod. 8	1/80P
100.1270	Drinking bowl MINICUP, Mod. 127K	1B/50P
100.0131	Drinking bowl Mod. 130 P-N, low pressure	1/120P
100.1351	Drinking bowl Mod. 135P-N, low pressure	1B/15L/75P
100.3411	Drinking bowl Mod. 341-N, low pressure	1C/14L/70P
100.0010	Drinking bowl Mod. 10P-MS½", brass valve	1/10C/40L/240P
100.0020	Drinking bowl Mod. 20-MS½", brass valve	1C/20L/100P

Drinking Bowl Model 8

Ref. 100.0008

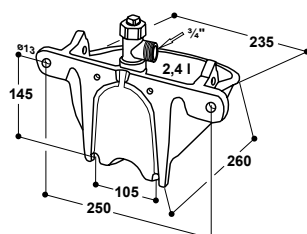
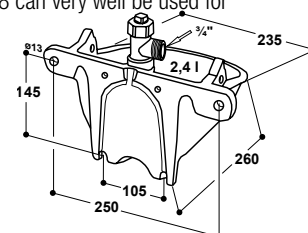
- Large drinking bowl made of **cast iron, with white enamelled interior**
- **High water flow:** continuously adjustable up to **35 l/min** at 5 bar, up to 6 l/min at low pressure!
- Simple water flow regulation possibility from outside
- Water flow can be completely shut off by means of a stirrup behind the tongue
- **¾" 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 can very well be used for installation on water tanks

ACCESSORIES:

- **Elbow union** (Ref. 102.0039), brass, for connection of water line from top or bottom (¾" female coupling, ½" male exit)

RECOMMENDED FOR:

Cattle, dairy cows, bulls, horses



Ref.	Type	Packing Hints
100.0008	Drinking bowl Mod. 8	1/80P
102.0039	Elbow union with sealing, ¾" female x ½" male	1 piece/bag



102.0039





PASTURE TROUGHS

Water Tank Drinker Model 98

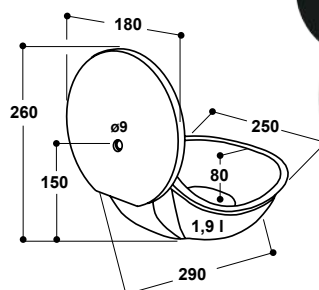
Ref. 100.0098

- Large aluminium bowl (ø 230 mm) for direct attachment to water tanks, with flange
- Robust operating tongue in enamelled cast iron
- Robust **low pressure** brass valve
- **High water flow** enables quick drinking even at low water pressure
- Flange sealing included

RECOMMENDED FOR:

Cattle, horses

Ref.	Type	Packing Hints
100.0098	Water tank drinker Mod. 98	1B/80P



Water Tank Drinker Model 180P

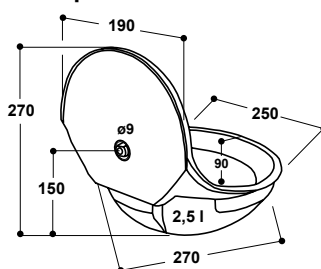
Ref. 100.0180

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

RECOMMENDED FOR:

Cattle, horses

Ref.	Type	Packing Hints
100.0180	Water tank drinker Mod. 180P	1B/80P



Drinking Bowl with Low Pressure Float Valve Model 130P-N

Ref. 100.0131

- Large bowl made of **high-quality plastic**
- With installed **low pressure float valve**
- For low water pressure **up to max. 1 bar**
- Removable cover in stainless steel
- No sharp edges, no risk of injury!
- With **plug** for quick drainage
- Constant water level – simple adjustment
- ½" brass male connection, from right or left hand side

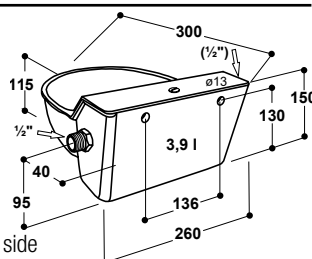
ACCESSORIES:

- **Elbow union** (Ref. 102.0352) ½" x ½" f/f for connection of water line from top or bottom

RECOMMENDED FOR:

Calves, sheep, horses

Ref.	Type	Packing Hints
100.0131	Drinking bowl Mod. 130 P-N, low pressure	1/120P
102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag

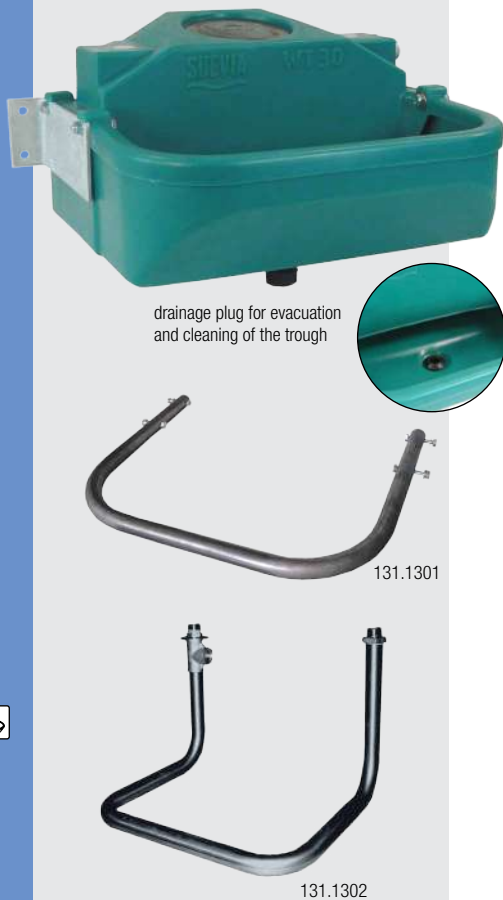


102.0352



Water Tank 500 l (see p. 79)
with drinking bowl Mod. 130P-N





Trough for Free Stalls and Pasture

Model WT30

Ref. 160.0030

Model WT30-N (low pressure up to 1 bar)

Ref. 160.0031

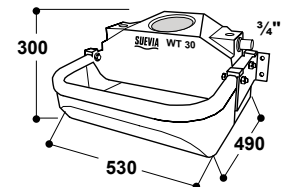
- **Trough with float valve** made of premium **UV-resistant polyethylene** for wall fixation, contents 30 l (8 gallons)
- Integrated MAXIFLOW float valve providing a water flow of up to 40 l/min (11 gallons/min)
- ¾" female connection from the right. Connection from the left can be drilled on site.
- Easy access to float valve by service aperture
- With big hole for quick drainage
- **Also with low pressure float valve** available: then suited for water pressure **max. 1 bar** (Ref. 160.0031)

Frost protection by means of connection to a water circuit

Frost protection for WT 30 is reached by integrating the circuit pipe (Ref.131.1302) to a water circuit and in combination with a SUEVIA heating unit (see pages 34 – 37).

ACCESSORIES:

- **Protection bracket** (Ref. 131.1301), galvanized
- **Circuit pipe** ¾", for WT30 (Ref. 131.1302), made of stainless steel



RECOMMENDED FOR:

Cattle, dairy cows, calves, horses, sheep

Ref.	Type	Packing Hints	
160.0030	Trough for free stalls and pasture Mod. WT30	1 piece	
160.0031	Trough for free stalls and pasture Mod. WT30-N	1 piece	
131.1301	Protection bracket, galvanized, with fixing parts	1 piece	
131.1302	Circuit pipe ¾", for WT30	1 piece	

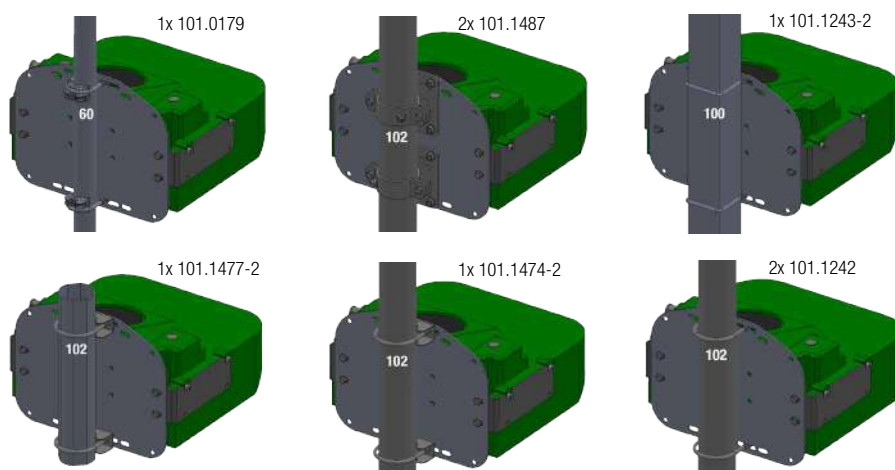




Adapterplate for WT30

Adapter plate (for WT30 from approx. ~08-2025) to mount the WT30 on a post.
The best posts to prevent twisting are rectangular posts, followed by Jourdain posts.
Round posts are always the least secure against twisting.

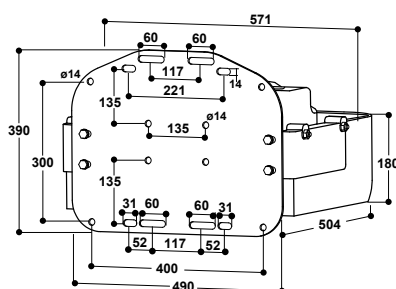
Overview of some possibilities:



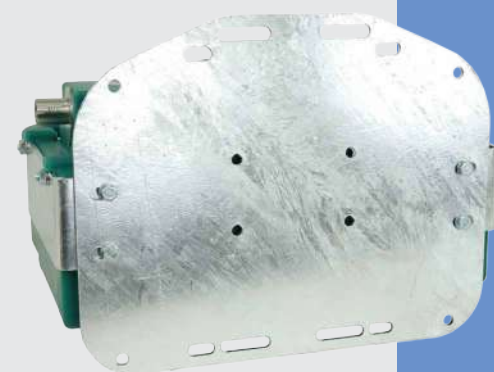
	Ref.	Type	Packing Hints
NEW!	131.6095	Adapter plate for WT30	1 piece
	131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag
	101.0179	U-bolt set 42 – 60 mm (1¼" – 2")	1 set/bag
	101.1241	U-bolt 76 mm (2½")	1 piece/bag
	101.1242	U-bolt 102 mm (3½")	1 piece/bag
NEW!	101.1243-2	U-bolt-set, square tube 100 mm, 2 pieces, stainless steel	1 set/bag
	101.1486	Mounting Bracket for posts Ø 76 mm (2½")	1 piece/bag
	101.1487	Mounting Bracket for posts Ø 102 mm (3½")	1 piece/bag
	101.1488	Mounting Bracket for posts Ø 140 mm (5")	1 piece/bag
	101.1491-4	Fixing set on H-beam (4 pieces/bag)	1 set/bag
	101.1474-2	Fixation-set Ø102 mm round-post (2 pieces/bag)	1 set/bag
	101.1477-2	Fixation-set Ø102 mm octagon-post (2 pieces/bag)	1 set/bag



131.6095



NEW!





NEW PRODUCTS

NEW!



131.1397

BIG EXITS!



Drinker for Free Stalls and Pasture

Model WT55

Ref. 160.0550

Model WT55-N (low pressure up to 1 bar)

Ref. 160.0551

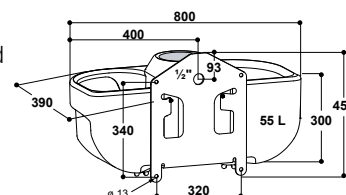
- **Drinker with float valve** made of top quality **UV-resistant polyethylene** with two drinking places, volume 55 l (15 gallons) at maximum level height.
- 4 holes for wall fixation
- **WT55** installed with a **high-performance float valve**, ½" female connection (inclusive elbow union) possible connection from top or bottom.
- High water flow **up to 35 l/min (9 gallons/min)**
- Easy access to float valve thanks to big service aperture
- No water spillage thanks to internally rolled rim
- With **big exits Ø 50 mm on both sides** for easy and quick drainage.
- **WT55-N** with low pressure valve up to 1 bar, connection ¾" male (Ref. 160.0551)

ACCESSORIES:

- **Protection bar** (Ref. 131.1397), galvanized

RECOMMENDED FOR:

Cattle, dairy cows, calves, horses, sheep



	Ref.	Type	Packing Hints
NEW!	160.0550	Drinker for free stalls and pasture Mod. WT55	1/3L/15P
NEW!	160.0551	Drinker for free stalls and pasture Mod. WT55-N	1/3L/15P
NEW!	131.1397	Protection bar, galvanized	1 piece

Double Water Tank Drinker

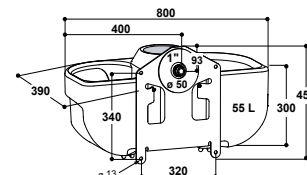
Model FT55

Ref. 160.0552

- For direct water tank trailer installation with fixation flange
- With two drinking places, contents 55 l (15 gallons) at maximum level height.
- Made of **UV-resistant first-class polyethylene**
- **Installed high-performance low pressure float valve** for quick water flow
- For flange installation, inclusive sealing
- Valve can be blocked for transportation, so that the water stays in the tank.
- With **big exits Ø 50 mm on both sides** for easy and quick drainage.

RECOMMENDED FOR:

Cattle, dairy cows, horses, sheep



	Ref.	Type	Packing Hints
NEW!	160.0552	Double water tank drinker Mod. FT55	1 piece

NEW!





SUEVIA

PASTURE TROUGHS

Drinker for Free Stalls and Pasture

Model WT80

Ref. 160.0102

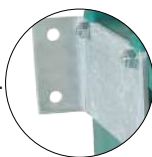
Model WT80-N (low pressure up to 1 bar)

Ref. 160.0106

- **Drinker with float valve** made of top quality **UV-resistant polyethylene**
- With two drinking places, volume 60 l (17 gallons) at maximum level height
- Four holes foreseen for fixation on the ground or a socle
- **Installed** high-performance **float valve**, ½" female connection possible at the rear side of the trough from top or bottom
- High water flow up to 35 l/min (9 gallons/min)
- Easy access to float valve thanks to big service aperture
- No water spillage thanks to internally rolled rim
- Big hole for easy and quick drainage
- **Also with low pressure float valve** (¾" male connection) available: then suited for water pressure **max. 1 bar** (Ref. 160.0106)

ACCESSORIES:

- **Fixing brackets** for WT80 (Ref. 131.1340), galvanized, 2 pieces, incl. screws

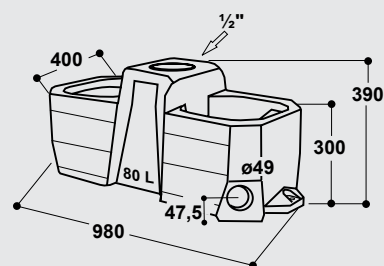


131.1340

RECOMMENDED FOR:

Cattle, dairy cows, horses, sheep

Ref.	Type	Packing Hints
160.0102	Drinker for free stalls and pasture Mod. WT80	1 piece
160.0106	Drinker for free stalls and pasture Mod. WT80-N	1 piece
131.1340	Fixing brackets for WT80, galvanized, 2 pieces, incl. screws	1 set/bag



160.0552 FT55





PASTURE TROUGHS



WT200



WT400, WT600, WT1000



WT1500

Pasture Troughs 200 – 1500 liter

- Big volume pasture troughs for water supply of 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
- WT 200 and WT 400: with lateral fixing loops for better mounting on pasture
- WT 400 – WT 1500: Oval form enables more animals to drink simultaneously and even being loaded on transporters
- For automatic filling: subsequent installation of **membrane float valve** (Ref. 131.0800) or **low pressure float valve** (Ref. 131.0675)! In case of WT1500 also **MAXIFLOW float valve** (Ref. 131.0700) or **low pressure float valve Model 738** (Ref. 131.0738) possible.
- For detailed information about float valves see p. 82

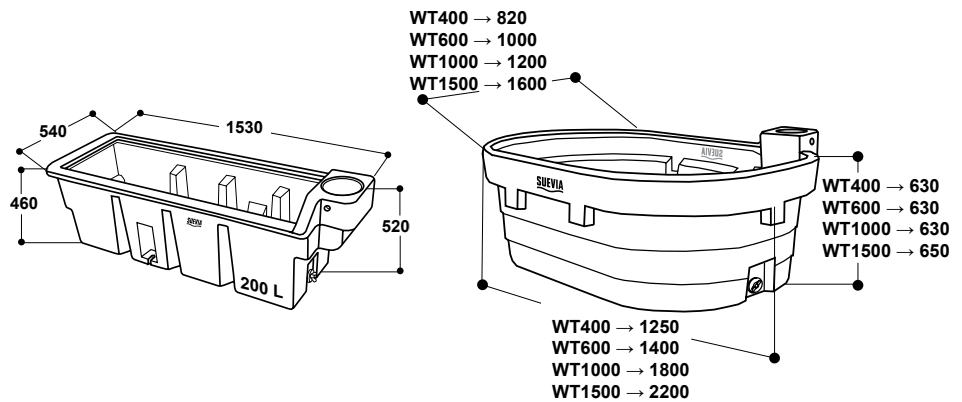
Available sizes:

Model	Ref.	Contents [l]	Dimensions approx. (l x w x h)	Accessories: Float Valves
WT 200	160.0103	200	153 x 54 x 46 cm	131.0675, 131.0800
WT 400	160.0104	400	125 x 82 x 63 cm	
WT 600	160.0100	600	140 x 100 x 63 cm	
WT 1000	160.0101	1000	180 x 120 x 63 cm	
WT 1500	160.0105	1500	220 x 160 x 65 cm	131.0675, 131.0800 , 131.0700, 131.0738

RECOMMENDED FOR:

Cattle, dairy cows, horses, sheep, goats (WT200)

Ref.	Type	Packing Hints
160.0103	Pasture trough WT200	1/14P
160.0104	Pasture trough WT400	1/8P
160.0100	Pasture trough WT600	1/8P
160.0101	Pasture trough WT1000	1/8P
160.0105	Pasture trough WT1500	1/7P
131.0800	EASYFLOW membrane float valve Mod. 800	1/20C/80L/480P
131.0675	Low pressure float valve Mod. 675	1/30C/120L/720P
131.0700	MAXIFLOW float valve Mod. 700	1/18C/72L/432P
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P





SUEVIA

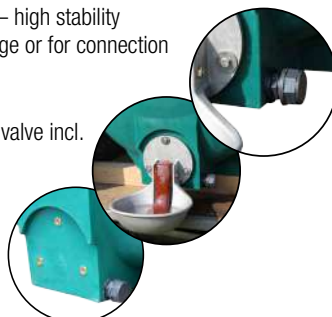
PASTURE TROUGHS

Water Tank 500 l Water Tank 1300 l

Ref. 160.0305

Ref. 160.0310

- Made of premium quality **UV-resistant polyethylene** – high stability
- With additional hole 1" male thread for complete drainage or for connection of a drinking bowl
- Charging hole ø 300 mm with tiltable cover
- Cover with quick opening device, air valve and air relief valve incl.
- 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
- Adapter flange with four integrated screw nuts M8-female thread
- For easy installation of SUEVIA Water Tank Drinking Bowls (see accessories)
- Contents 500 l: dimensions (h x w x d) 91 x 80 x 120 cm
- Contents 1300 l: dimensions (h x w x d) 131 x 120 x 130 cm



ACCESSORIES:

- **Drinking Bowl for water tank Mod. 130P-N** (Ref. 100.0131)
- **Drinking Bowl for water tank Mod. 98** (Ref. 100.0098)
- **Drinking Bowl for water tank Mod. 180P** (Ref. 100.0180)
- **Float Valve MAXIFLOW** (Ref. 131.0700) for automatic filling of the water tank

Ref.	Type	Packing Hints
160.0305	Water Tank 500 l	1/1P
160.0310	Water Tank 1300 l	1/1P



Water Tank 500 l with drinking bowl Mod. 98



Drinking bowl Mod. 130P-N connected to a Water Tank 500 l



Water Tank 500 l with drinking bowl Mod. 130P-N

Connection Kit for IBC Container

Ref. 103.2020

Kit for easy connection of SUEVIA drinking bowl to an IBC container consisting of: reduction piece S 60 x 6 reduced to ¾" female thread, 70 cm ¾" male/female armoured hose, reduction piece straight ¾" male to ½" female. Recommendations:

Cattle and horses	Water flow in case of low pressure l/min
Model 10P (100.0010)	approx. 2,6 l/min, regulation nozzle removed
Model 20 (100.0020)	approx. 2,6 l/min, regulation nozzle removed
Model 8 (100.0008)	approx. 5,4 l/min, regulation 100 % open
Compact-troughs (for ex. 130.6141)	approx. 6 l/min (with high pressure valve)
WT30-N (160.0031), WT55-N (160.0551), WT80-N (160.0106)	approx. 10 l/min (with low pressure valve)

Calves and sheep	Water flow in case of low pressure l/min
Model 130P-N (100.0131)	approx. 1,7 l/min
Goat-Trough (130.6171, 130.6173, 130.6175)	approx. 6 l/min (with high pressure valve) approx. 10 l/min (rebuilt with low pressure valve)

Ref.	Type	Packing Hints
103.2020	Connection kit for IBC container	1 piece/bag





PASTURE PUMPS



100.0547 Mod. 547 STANDARD



100.0548 Mod. 548 JUNIOR

**bowl for
young animals**

TIP!

With SUEVIA pasture pumps you save time and money, because water transportation is not needed!



100.0556 Mod. 556

Diaphragm pasture pumps with bowl in polyethylene

Model 547-STANDARD (PE bowl)

Ref. 100.0547

Model 548-JUNIOR (PE bowl)

Ref. 100.0548

Model 556 (completely made of cast iron)

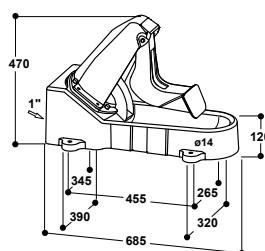
Ref. 100.0556

- **Smoothly running diaphragm 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 animals, the pump lever can be changed to another position. Then the force to push will be lower, with a bit less pumping volume.
- Operating lever made of first-class cast iron, plastic-coated
- High-performance diaphragm for **suction down to 7 m**
- ~0,4 l per movement (in relation to suction depth)
- Sufficient for 15 – 20 animals
- Mod. 547, Mod. 458: bowl made of **solid UV-resistant polyethylene**
- Mod. 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.
- Mod. 556: bowl made of first-class cast iron, plastic coated. Total weight 32 kg! Very heavy construction.

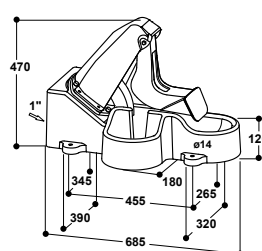
RECOMMENDED FOR:

Cattle, calves, horses

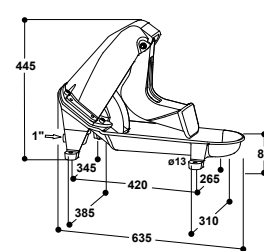
Ref.	Type	Packing Hints
100.0547	Diaphragm pasture pump Mod. 547 STANDARD	1C/2L/12P
100.0548	Diaphragm pasture pump Mod. 548 JUNIOR	1C/2L/8P
100.0556	Diaphragm pasture pump Mod. 556	1C/2L/12P
101.0542	Suction filter with non-return valve	1 piece
101.0543	Suction tube (ID=30mm), per m	cut/meter
101.0557	Suction tube set brass, 8 m	1 piece
101.0558	Suction tube set plastic, 7 m	1 piece



100.0547 Mod. 547 STANDARD



100.0548 Mod. 548 JUNIOR



100.0556 Mod. 556





Frost-free diaphragm pasture pumps

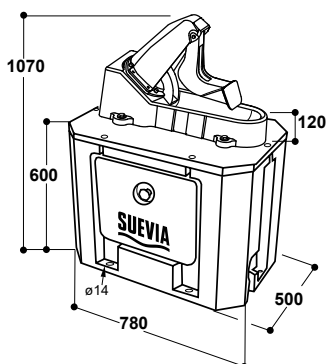
Model 554 WINTERPROOF

Ref. 100.0554

Model 555 WINTERPROOF JUNIOR

Ref. 100.0555

- Diaphragm pasture pump **with double-walled and very well insulated mounting socle** ensuring a **frost-free water supply** on pasture
- For **heating of the bowl**, a **paraffin heating element**, available on demand (Ref. 101.0550) can be installed inside
- Large service aperture, which can be opened without use of tools, ensures an easy access to the paraffin heating element
- **Model 555 WINTERPROOF JUNIOR:** with additional lateral drinking bowl for young stock and mounting socle. 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.
- Platform of the insulated socle made of first-class stainless steel
- 6 fixation holes for ground mounting



ACCESSORIES:

- **Paraffin heating element** (101.0550), capacity approx. 1,7 l, continuous burning up to 5 days

RECOMMENDED FOR:

Cattle, calves, horses

Ref.	Type	Packing Hints
100.0554	Diaphragm pasture pump Mod. 554 WINTERPROOF	1/2P
100.0555	Diaphragm pasture pump Mod. 555 WINTERPROOF-JUNIOR	1/2P
101.0542	Suction filter with non-return valve	1 piece
101.0543	Suction tube (ID=30mm), per m	cut/meter
101.0557	Suction tube set brass, 8 m	1 piece
101.0558	Suction tube set plastic, 7 m	1 piece
101.0550	Paraffin heating element	1 piece/box

ACCESSORIES FOR ALL PASTURE PUMPS:

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



101.0557



101.0558



101.0542



101.0543

Ref.	Type	Packing Hints
101.0542	Suction filter with non-return valve	1 piece
101.0543	Suction tube (ID=30mm), per m	cut/meter
101.0557	Suction tube set brass, 8 m	1 piece
101.0558	Suction tube set plastic, 7 m	1 piece

**FROST-FREE ON PASTURE
WITHOUT ELECTRICITY**

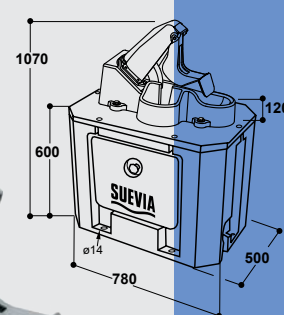


100.0554 WINTERPROOF



101.0550
Paraffin heating element

100.0555
WINTERPROOF-JUNIOR





FLOAT VALVES

131.0820 **1-5 bar**



131.0800 **1-5 bar**



pressure conversion		
1 bar	14,5 psi	0,1 MPa
5 bar	72,5 psi	0,5 MPa

131.0675 **0-1 bar**



131.0700 **1-5 bar** 131.0738 **0-1 bar**



131.0723 **1-5 bar** 131.0739 **0-1 bar**

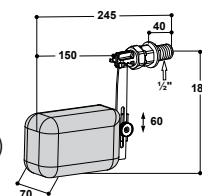


Membrane Float Valve Model 820

for 1-5 bar

- For installation into troughs and tanks
- Water flow up to **35 l/min (9 gallons/min)**
- 1/2" male connection
- For water pressure up to **max. 5 bar**
- Please note: **not** suited for pasture troughs (WT200 – WT1500) therefore use the more suitable Mod. 800 (131.0800)

Ref. 131.0820

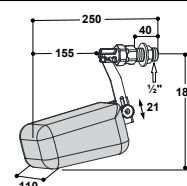


Membrane Float Valve EASYFLOW

for 1-5 bar

- For installation into troughs and tanks
- Water flow up to **35 l/min (9 gallons/min)**
- 1/2" male connection
- For water pressure up to **max. 5 bar**
- Suited for all SUEVIA pasture troughs WT200 – WT1500

Ref. 131.0800

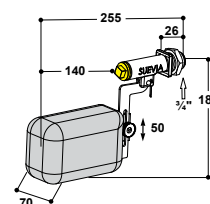


Float Valve Mod. 675

for max. 1 bar

- 3/4" male connection
- With stainless steel nozzle!
- For low water pressure **up to max. 1 bar**
- Suited for all SUEVIA pasture troughs WT200 – WT1500 and WT80

131.0675

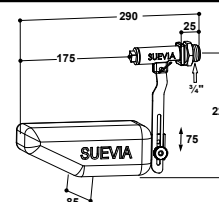


Float Valve MAXIFLOW

for 1-5 bar 131.0700

for max. 1 bar 131.0738

- For installation into troughs and tanks
- 3/4" male connection
- With stainless steel nozzle!
- 131.0700: High-performance float valve, **for max. 5 bar**, water flow **up to 40 l/min (11 gallons/min)**
- 131.0738: for water pressure up to **max. 1 bar**

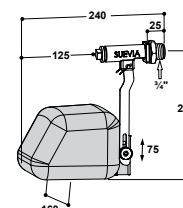


Float Valve MASTERFLOW

for 1-5 bar 131.0723

for max. 1 bar 131.0739

- For installation into troughs and tanks
- 3/4" male connection
- With stainless steel nozzle!
- 131.0723: High-capacity float valve **Model 723**, for water pressure up to **max. 5 bar**, water flow up to **40 l/min (11 gallons/min)**
- 131.0739: Low pressure valve **Model 739 up to max. 1 bar**



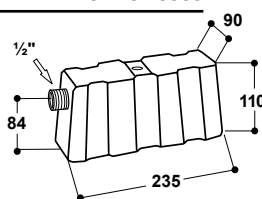
Ref.	Type	Packing Hints
131.0820	Membrane float valve Mod. 820	1/32C/128L/768P
131.0800	EASYFLOW Membrane float valve Mod. 800	1/20C/80L/480P
131.0675	Low pressure float valve Mod. 675	1/30C/120L/720P
131.0700	MAXIFLOW float valve Mod. 700	1/18C/72L/432P
131.0738	Low pressure float valve Mod. 738	1/18C/72L/432P
131.0723	MASTERFLOW float valve Mod. 723	1/9C/36L/216P
131.0739	Low pressure float valve Mod. 739	1/9C/36L/216P



Float Valve Model 509

- For installation into troughs and tanks
- Float Valve with **plastic cage**
- Water flow up to 8 l/minute (2 gallons/min)
- 1/2" male connection
- If desired, fixing bracket (Ref. 131.0506) available on demand for fixation of float valve on the edge of the trough
- Not suited for low water pressure

Ref. 131.0509



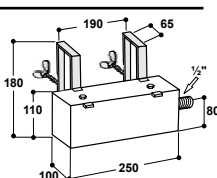
ACCESSORIES:

- Fixing bracket (Ref. 131.0506)

High-Performance Float Valve Model 513

- For installation into troughs and tanks
- **Stainless steel cover**
- 1/2" male connection from right hand or left hand side
- With 2 galvanized fixing brackets for fixation on the edge of the trough
- Water flow up to **35 l/min (9 gallons/min)**

Ref. 131.0513



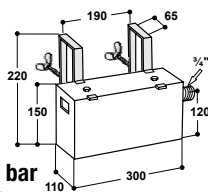
High-Performance MAXIFLOW Float Valve

for high water pressure (1-5 bar): Model 874
for low water pressure (max. 1 bar): Model 475

- For installation into troughs and tanks
- **Stainless steel cover**
- 3/4" male connection from right hand or left hand side
- With 2 galvanized fixing brackets for fixation on the edge of the trough
- 131.0874: water flow up to **40 l/min (11 gallons/min), max. 5 bar**
- 131.0475 low pressure float valve: water pressure up to **max. 1 bar**

Ref. 131.0874

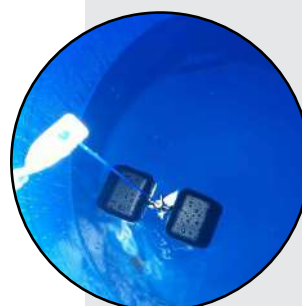
Ref. 131.0475



Filling Valve Model 717

Ref. 131.0717

- 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.
- 3 m rope inclusive
- 3/4" male connection
- Suited for water pressure from **1 to max. 4 bar**
- With stainless steel nozzle



131.0717

Ref.	Type	Packing Hints	
131.0509	Float valve Mod. 509 , with plastic housing	1 piece	
131.0506	Fixing bracket	1 piece	
131.0513	High-performance float valve, Mod. 513	1C/20L/200P	
131.0874	High-performance MAXIFLOW float valve, Mod. 874	1 piece/box	
131.0475	Low pressure float valve Mod. 475	1 piece/box	
131.0717	Filling valve Mod. 717	1 piece/bag	



ACCESSORIES FOR DRINKING BOWLS

Circuit Pipe for Drinking Bowls

Ref. 103.2005

- Made of stainless steel
- Connections in 3/4" male
- 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:
Mod. 25R-VA3/4" (Ref. 100.0259), Mod. 12P-VA3/4" (Ref. 100.0129 and 100.0128),
Mod. 375-VA3/4" (Ref. 100.3759), Mod. 1200-VA3/4" (Ref. 100.1209), Mod.
18P-VA3/4" (Ref. 100.0189), Mod. 16P-VA3/4" (Ref. 100.0169), Mod. 19R-MS3/4" (Ref.
100.0198)
- Height x width: approx. 123,5 x 17,5 cm

Ref.	Type	Packing Hints
103.2005	Circuit pipe stainless steel 3/4", for drinking bowls	1 piece

Circuit Pipes for Trough Drinkers

Ref. 103.2006

- Made of stainless steel
- 2 connections 3/4" male + 1 connection 3/4" female
- For connection of following SUEVIA troughs:
Mod. 500 (Ref. 130.0500), Mod. 520 (Ref. 130.0520),
Mod. 600 (Ref. 130.0600), Mod. 620 (Ref. 130.0620)
- Troughs can be connected with this pipe to a 3/4" circuit. The water passes the valve.
- Height x width: approx. 120 x 15,5 cm

Ref.	Type	Packing Hints
103.2006	Circuit pipe stainless steel 3/4", for troughs Mod. 500, 520, 600, 620	1 piece

Lick Stone Holder, Stainless Steel

Ref. 101.0965

- Made of stainless steel
- For salt stones with 24 cm edges up to a weight of 25 kg
- For salt stones with 9 cm edges up to a weight of 10 kg

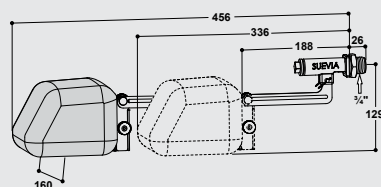
Ref.	Type	Packing Hints
101.0965	Lick stone holder, stainless steel, 25 kg	1 piece
NEW! 101.0971	Lick stone holder, stainless steel 10 kg	1 piece

Float Valve Mod. 730 with expendable lever Ref. 131.0730

- Extendable lever!
- Suitable for large tanks or similar
- High flow rate of ~100 l/min at 5 bar (72.5 psi)
- Connection 3/4"
- Info: Nozzle a low-pressure nozzle is installed here, as indicated by the yellow color of the plug. The valve still closes at 5 bar due to the long lever arm. There isn't a SUEVIA drinker for this valve, only for tanks or similar.

Ref.	Type	Packing Hints
NEW! 131.0730	Float valve Mod. 730 expendable lever	1 piece

STAINLESS STEEL CONNECTION PIPES p. 126 FITTINGS p. 130



NEW!



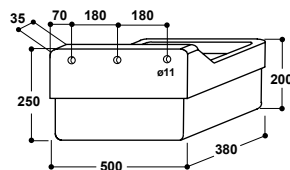
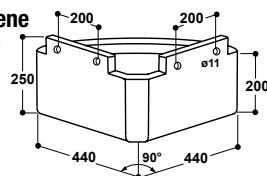
FEEDER AND CLEANING BATHS

Triangular Feeder Model 210 Rectangular Feeder Model 211

Ref. 160.0210

Ref. 160.0211

- Trough made of premium quality **UV-resistant polyethylene**
- Smoothly moulded edges – no risk of injury for the animal!
- Anti-waste rim prevents spillage
- Equipped with drainage plug for better cleaning
- Model 210 triangular feeder (Ref. 160.0210) contents 22 l
- Model 211 rectangular feeder (Ref. 160.0211) contents 26 l



RECOMMENDED FOR:

Calves, horses

Ref.	Type	Packing Hints
160.0210	Triangular feeder Mod. 210	1/25P
160.0211	Rectangular feeder Mod. 211	1/25P

Semicircle Feeder Model 212

Ref. 160.0212

- Ideal for mounting in horse boxes, e.g. on turnable feed doors!
- Dimensions approx. 62 x 19 x 31 cm
- Capacity 19 l

Ref.	Type	Packing Hints
160.0212	Semicircle feeder Mod. 212	1/30P

Disinfection Bath for Boots SD80

Ref. 160.1086

- To avoid transport of bacteria into stable all entrances should be equipped with a disinfection bath for boots
- Bath made of high-quality **polyethylene** plastic
- **Anti-slip ground profile**
- Commercially available disinfectants can be used
- Capacity 19 l (5 gallons), dimensions (w x h x d) approx. 80 x 60 x 11 cm

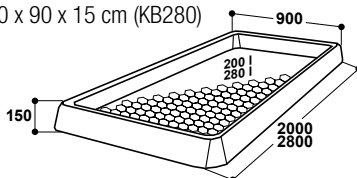
Ref.	Type	Packing Hints
160.1086	Disinfection bath for boots SD80	1/80P

Cleaning Bath for Cattle KB200, 2,0 m KB280, 2,8 m

Ref. 160.0160

Ref. 160.0161

- Made of high-density **UV-resistant polyethylene**
- The **honeycomb design** guarantees that the cows' hooves are spread when passing through thus enabling easy entry of disinfectant, secure stance of animals
- Dimensions approx. 200 x 90 x 15 cm (KB200) or 280 x 90 x 15 cm (KB280)
- Capacity 200 l (KB200) or 280 l (KB280)



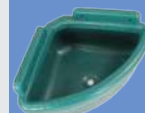
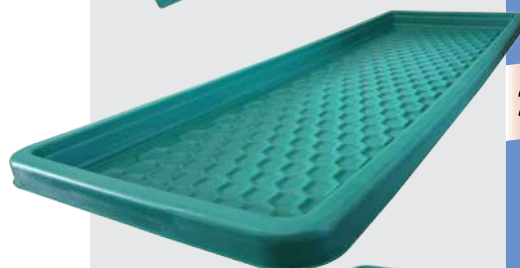
RECOMMENDED FOR:

Cattle, dairy cows, sheep

Ref.	Type	Packing Hints
160.0160	Cleaning bath for cattle KB200	1/20P
160.0161	Cleaning bath for cattle KB280	1/20P



160.0212



with drainage plug



with drainage plug



with drainage plug

2,8 m!

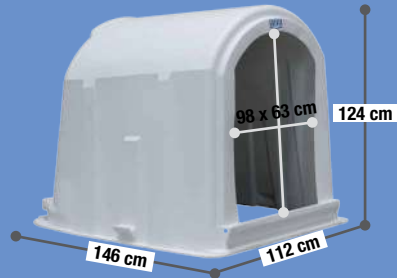




CALF HUTS

Calf Hut MINI

for calves up to **6 weeks** of age



MINI with hot-galvanized cage

Calf Hut MIDI

for calves up to **8 weeks** of age



MIDI with hot-galvanized cage

Calf Hut MAXI

for calves up to **8 weeks** of age



NEW!
OPTIMIZED
CAGE!



MAXI with hot-galvanized cage



Always fresh air for your calf:
adjustable three-hole-ventilation in the rear wall



Made of **premium quality polyethylene**, rotomoulded, thus being insusceptible to shocks, weatherproof and of course **UV-resistant**



For cleaning purposes the **calf hut can be put on end**. The hut can be cleaned with usual cleaning material



Zusätzliche Frischluftzufuhr:
Mit einstellbarer Dach-Entlüftung (MAXI)

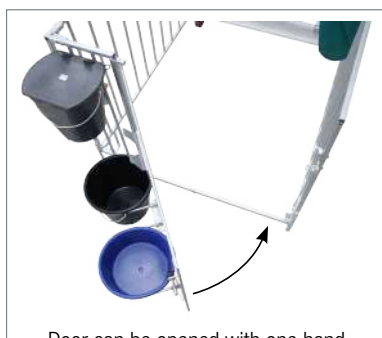


Calf Hut MAXI is equipped **with two lugs** for ease of transportation.



Cage 131.1435 for MINI + MIDI

- Galvanized cage, easy handling, **length approx. 145 cm**
- Cage for MINI + MIDI: contains of 2 sideparts and door with 2 openings, optional: bucket bracket and calf bucket holder (accessories see p. 88)
- Inclusive all connection parts and screws.



Door can be opened with one hand and gets closed with an easy push!



accessories see p. 88

NEW!
OPTIMIZED
CAGE FOR
MAXI



Functional cage, with big tires, easy moving around!
Optional with a towing bar (131.1437)



Cage 131.1634 for MAXI
accessories see p. 88

ACCESSORIES:



300.0288



131.1418



300.0012



300.0013



131.1016



131.1015

Stackable for despatch!

Depending on truck or container size

- Iglu MINI: max. 6 pcs./pallet
- Iglu MIDI: max. 6 pcs./pallet
- Iglu MAXI: max. 6 pcs./pallet



Can be easily cleaned with calf in the calf hut: the calf can be looked in the calf hut due to the displaceable front door!



131.1417 Front door with 2 openings for 2 buckets, hot-galvanized. If the calf is raised in the calf hut without a cage.

PG
2

Ref.	Type	Packing Hints	
130.1403	Calf hut MINI, opaque	1/6P	
130.1502	Calf hut MIDI, opaque	1/6P	
130.1602	Calf hut MAXI, opaque	1/6P	
131.1435	Cage for calf hut MINI and MIDI, hot-galvanized, incl. 2 side parts with wheels, front door with two openings	1 piece	
131.1437	Towing bar for 131.1435	1 piece	
NEW! 131.1634	Cage for calf hut MAXI, hot-galvanized, incl. front side with two openings for 2 buckets, with wheels	1 piece	
131.1417	Front door for MINI / MIDI / MAXI, hot-galvanized, with two openings for 2 buckets	1 piece	





CALF HUTS



Accessories for Calf Huts MINI, MIDI and MAXI

The SUEVIA huts offer a maximum of functionality which pays off during use or when cleaning them afterwards. **Numerous accessories** for indoor or outdoor feeding are available for both versions. They offer you the ideal way to care for your animals and can be combined according to the users' wishes: e.g. pellets which should be given to the calf as of the 8th day onwards, can be dispersed to the animals in the hay container, or water in sufficient quantity in the buckets fixed in the hut or in the cage's wall.

PG
2

Ref.	Type	
	300.0013 Calf bucket drinker , with teat, flat side, 8 l	
	300.0049 Lid for flattened calf bucket drinker 8 l	
	131.1015 Holder for flattened calf bucket drinker, galvanized	
	300.0012 Bucket in plastic, 12 l	
	300.0288 Feeding bowl , 5 l	
	131.1016 Bracket , galvanized, for 12 l bucket or feeding bowl 5 l	
	131.1418 Container for hay and concentrates for outdoor feeding (for cages 131.1434, 131.1633). In high-quality polyethylene, with galvanized cover easy to tilt. The upper part is used as a hay rack (bars in stainless steel), the lower part is used for familiarization of calves to concentrates.	
	131.1420 Container for concentrates , for Standard-cage	
	300.0632 Calf Coat Standard , grey, back length 67 cm. Improves calf's immune system and supports his well-being in his first days and weeks after birth.	





SUEVIA Calf hut for 5 calves

- Calf hut for a group of 5 calves made of **premium quality polyethylene**, weather-proof and of course **UV-resistant**
- Calves rest in a dry and protected place, protected by wind and weather.
- In case of very high temperatures the calves are protected inside from direct sunlight and find a very comfortable interior resting area both in summer and winter time.
- Thanks to the position of the ventilation system, the air exchange can be adjusted to every weather condition.
- The smooth surface is easy to clean!
- Rotomoulded, thus being insusceptible to shocks, it does not break easily in comparison with calf huts made of GFK
- A stainless steel threshold and sideways reinforcement L-profiles reinforce the calf hut: built to last for years!
- Large rotating loop can be easily reached from all sides for calf hut transportation.

Breeding your calves in a SUEVIA calf hut offers your calves ideal conditions for a quick and healthy growth!



Rear window with integrated ventilation.
When opening both parts of the window an increased air exchange can be reached.

Large rotating loop can be easily reached
from all sides for calf hut transportation



Easy to refill straw through the rear window



CALF HUTS



Solid hot-galvanized cage

- Front feeding gate with single and group headlock device
- Entrance door with reinforced frame, which offers high stability even when opened
- Extensive available accessories makes individual adaptation to your farm processes possible!



Calves can be blocked in the hut with the lateral part of the cage



Drinking bowl with Float Valve Model 127 (100.1270) with fixation for fence (131.1769). Fixation is also suitable for Drinking bowl Model 375-VA¾ (100.3759) with Drink Iducer.



Door can be opened with one hand and gets closed with an easy push!

PG
2

Ref.	Type	Packing Hints
130.1742	Calf hut for 5 calves, incl. 2 large swing wings at the back, reinforced with stainless steel, rotatable loop Dimensions outside: (L x W x H) 243 x 226 x 180 cm Dimensions inside: (L x W x H) 220 x 208 x 173 cm; passage height 147 cm	1/4P
131.1761	Cage for calf hut for 5 calves: front feeding gate with single and group headlock device; one side with 3 openings for optional holder for 1 m feeding trough; one side with door	1 piece
131.1762	Holder for 5 bucket drinkers (can be tilted upwards and locked)	1 piece
300.0013	Calf bucket drinker, 8 l	1 piece
300.0049	Lid for calf bucket drinker, flat side, 8 l	1 piece
131.1763	Holder for one feeding trough 2 m (or 2 feeding troughs 1 m)	1 piece
131.1764	Feeding trough 2 m (suitable for holder 131.1763)	1 piece
131.1765	Feeding trough 1 m (1 or 2 pcs suitable for holder 131.1763, or 1 pc for holder 131.1766)	1 piece
131.1766	Holder for one feeding trough 1 m	1 piece
131.1767	Holder for 5 pcs 15 l buckets	1 piece
131.1769	Fixation for Mod. 375, 1270 galvanized, with bolts	1 piece
300.0045	Bucket 15 l, green	1 piece
100.1270	Drinking bowl MINICUP, Mod. 127K	1B/50P
100.3753	Drinking bowl Mod. 375-MS¾", brass valve	1C/20L/100P
100.3759	Drinking bowl Mod. 375-VA¾", stainless steel valve	1C/20L/100P

NEW!



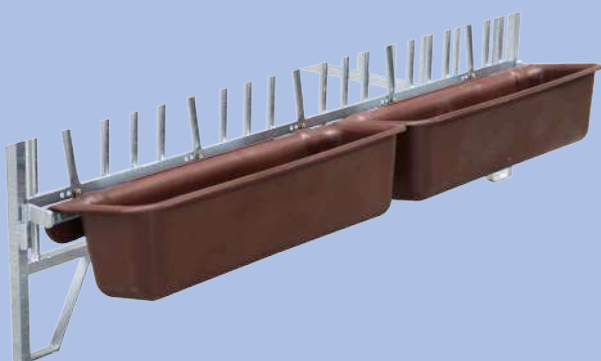
ACCESSORIES:



131.1763 Holder for one feeding trough 2 m
(or 2 feeding troughs 1 m)



131.1764 Feeding trough 2 m (suitable for holder 131.1763)



131.1765 Feeding trough 1 m (1 or 2 pcs suitable for holder 131.1763)



131.1766 Holder for one feeding trough 1 m



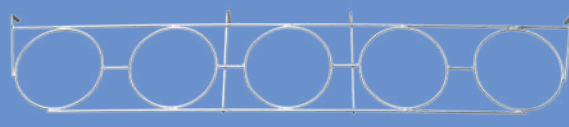
131.1765 Feeding trough 1 m, sideways (on 131.1766 Holder for one feeding trough 1 m is necessary)



131.1762 Holder for 5 bucket drinkers (can be tilted upwards and locked)



300.0013 Calf bucket drinker, flat side, 8 l
300.0049 Lid for calf bucket drinker, flat side, 8 l



131.1767 Holder for 5 pcs 15 l buckets



300.0045 Bucket 15 l, green





COW BRUSHES

NEW!



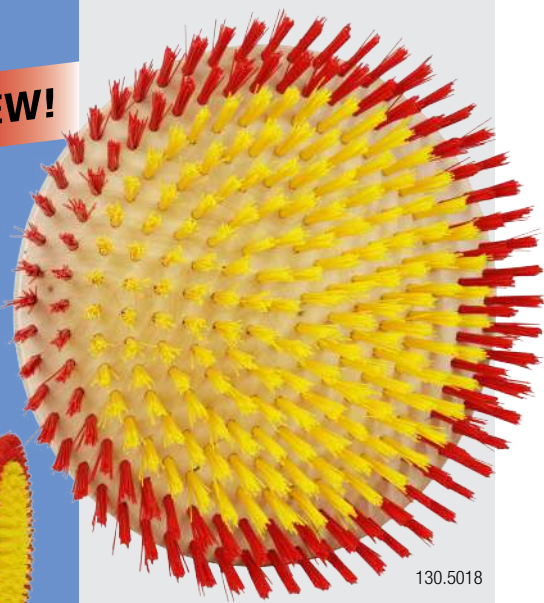
130.5019



130.5009



NEW!



130.5018

SUEVIA 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 basic for a high milk production. The animals are calmed down, their well-being is increased. Time-consuming **cleaning by hand is reduced to a minimum!**

Scratch brush 50x15 cm

Ref. 130.5019

- Vertical mounting on a wall
- Stable plate of recycled plastic with high quality and robust nylon bristles
- Suitable for calves

Scratch brush 90x30 cm

Ref. 130.5009

- Animals can rub themselves easily
- Quick and easy to mount
- Vertical mounting on a wall through 6 holes Ø13 mm.
- Stable wooden plate with high quality and robust nylon bristles
- Suitable for indoor use.

Scratch brush round Ø60 cm

Ref. 130.5018

- Rubbing possibility with Ø60 cm large surface The brush has been rated as outstanding by testing institutes.
- Vertical mounting on a wall. Without holes. Depending on the installation situation, you can drill the holes suitable.
- Stable wooden plate with high quality and robust nylon bristles.
- Suitable for indoor use.

PG
2

	Ref.	Type	Packing Hints		
NEW!	130.5019	Scratch plate 50x15 cm	1 piece		
	130.5009	Scratch plate 90x30 cm	1/4L/100P		
NEW!	130.5018	Scratch brush round Ø60 cm	1 piece		



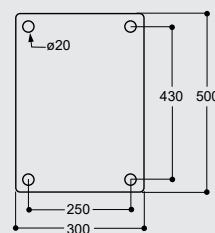
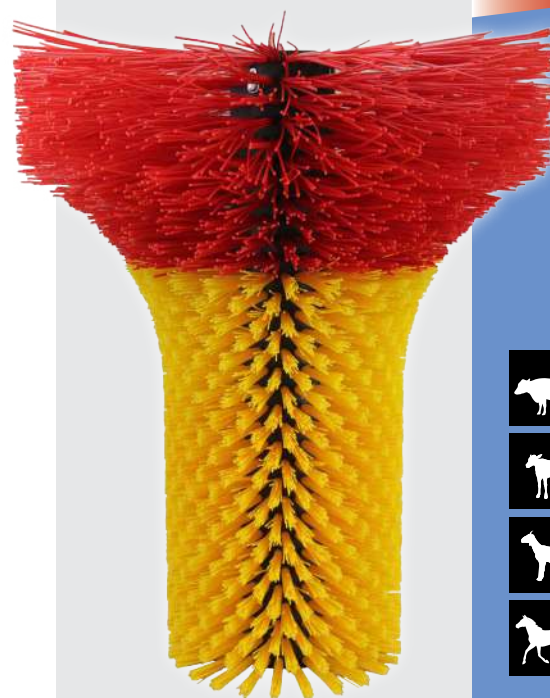
Brush TWISTER

- Free vertically swinging brush, without electrical gear.
- Offers animals a possibility to rub and to scrub themselves
- 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, 75 cm long
- Resistant bristles made of premium-quality plastic
- Easy mounting
- 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 (75 cm long, Ref. 131.4151). For higher buildings it is possible to mount additional mounting bars. As alternative a solid hot galvanized suspension arm (overhang 1,20 m, Ref. 131.4152) is available for fixation on a wall or a post. Suspension arm and mounting bar must be ordered separately.
- For the installation inside or outside the stable
- Suited for cattle, calves, goats and horses

PG
2

NEW!

Ref.	Type	Packing Hints
131.4154	Brush TWISTER	1 piece
131.4151	Mounting bar with welded shackles	1 piece
131.4152	Suspension arm, hot galvanized	1 piece

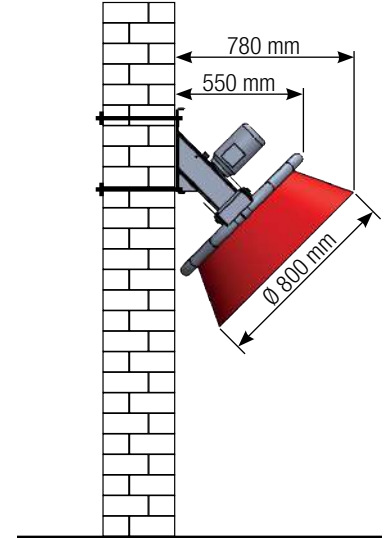




COW BRUSHES

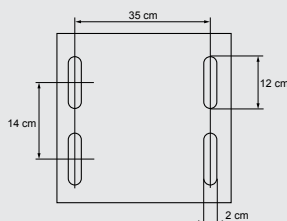


compact design,
also for narrow spaces!
graphic shows EASYCLEANER



Technical Data:

Ref.	130.5011
Electric motor	230 V, 50 Hz
Motor power	370 W
Brush speed	34 rpm/min
Dimensions h x w x d	960 x 830 x 780
Weight	approx. 67 kg



Pat.

Cow Brush EASYCLEANER UNO

Ref. 130.5011

- 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
- Solid, space-saving construction
- 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 approx. 2 min.
- **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
- **EASYCLEANER UNO for 60 cows.**

PG
2

Ref.	Type	Packing Hints
130.5011	Cow brush EASYCLEANER UNO, 230 V, 50 Hz	1/2P





SUEVIA

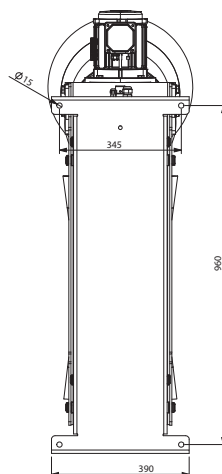
COW BRUSHES



NEW!

Technical data:

Ref.	130.5017
Electric motor	230 V, 50 Hz
Motor capacity	370 W
Protection	IP54
Brush speed	58 U/min
Dimensions (H x W x D)	1190 x 420 x 1070 mm
Weight	~144 kg



Cow brush EASYCLEANER DUO

Ref. 130.5017

- Anatomically formed brush, Bristles made of a very solid and special plastic
- For **up to 100 cows**. In order that every cow has enough time for brushing and wellness, the ideal cow quantity is 60 cows.
- Easy start of actuation by touching the brush
- 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 height range ~28 cm)
- 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 approx. 2 min.
- **Resistance reverse mechanism**: In case of an overload situation e.g. wound up tail, the EASYCLEANER DUO stops automatically and changes direction of rotation
- Brush ready-for-connection, for indoor and outdoor use (outdoor under a small shelter to prevent dirt particles and hair from sticking to the brushes in wet conditions.)



Ref.	Type	Packing Hint
NEW! 130.5017	Cow brush EASYCLEANER DUO, 230 V, 50 Hz	1P/2P 68 pieces/truck

PG 2



DRINKING BOWLS FOR SHEEP AND GOATS

Drinking Bowls for Sheep and Goats

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 **hollow** behind the tube valve, which encourages animal learning. 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 **Model 125, 127K, 130P, 341 or 350** are used. In all of these cases the animal does not need to operate a mechanism to access water.

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, 46, 127K-H, 130P-H and **ISO-Drinker** Model 6620 (each with installed heating), **Thermo Source Drinkers, which do not require electricity**, or **stainless steel troughs** which can be kept frost-free with a heating element or can be integrated into a water circuit.

For frost protection of the pipes and connections above ground we offer a large range of **frost protection heating cables** and **heating units** for water circuits.

	Milk production in liter	Water intake in liter /animal /day	Mounting height of drinking bowls
Sheep	–	1,5 – 4	30 – 40
Ewes	1 – 2	4 – 8	30 – 40
Goats	4 – 7	10 – 16	40 – 90

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.





SUEVIA

DRINKING BOWLS FOR SHEEP AND GOATS

Drinking Bowl with Drink Inducer

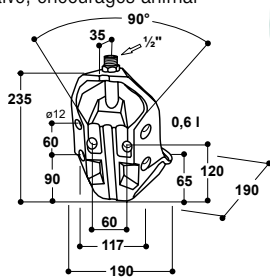
Model 370 with ½" brass valve

Ref. 100.0370

Model 370 with ½" stainless steel valve

Ref. 100.0379

- 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 max. 6 bar
- Valve can be operated from all sides
- **Little hollow**, which acts as a water supply behind the valve, encourages animal learning
- Calm water flow through tube valve
- ½" female connection from the top
- **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



also with ½" stainless steel valve



131.0152

drink inducer



ACCESSORIES:

- **1 U-bolt** (Ref. 131.0152)
- **Height regulation without tools in stainless steel** (Ref. 101.0433) adjustable height range 50 cm, in 10 cm-steps

RECOMMENDED FOR: Sheep, goats, calves, dogs

Ref.	Type	Packing Hints
100.0370	Drinking bowl Mod. 370-MS½", brass valve	1C/20L/100P
100.0379	Drinking bowl Mod. 370-VA½", stainless steel valve	1C/20L/100P
131.0152	U-bolt 34 - 48 mm (1" - 1½")	1 piece/bag
101.0433	Height regulation without tools, in stainless steel	1 piece



INSIDER TIP!

Drinking bowl with drink inducer for sheep, goats, calves and dogs

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 375 we have located a small **enticement basin** behind the tube valve. Young stock, 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 to 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.

Drinking Bowl with Drink Inducer

Model 375 with ¾" brass valve

Ref. 100.3753

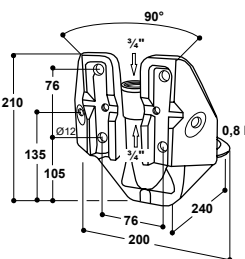
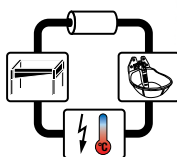
Model 375 with ¾" stainless steel valve

Ref. 100.3759

- 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 max. 6 bar
- Valve can be operated from all sides
- **Little hollow**, which acts as a water supply behind the valve, encourages animal learning
- Calm water flow through tube valve
- ¾" female connection from from top and bottom:
- **suited for installation into water circuits!**
- **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



drink inducer



also with ¾" stainless steel valve



ACCESSORIES:

- **2 U-bolts** (2x Ref. 131.0169) for posts 48 - 60 mm (1½" - 2")
- **Connection set for ¾" water circuits** (Ref. 103.1983), made of stainless steel, for easy installation into water circuits
- **Height regulation without tools in stainless steel** (Ref. 101.0433) adjustable height range 50 cm, in 10 cm-steps



131.0169



131.0169

RECOMMENDED FOR:

Calves, sheep, goats, dogs

Ref.	Type	Packing Hints
100.3753	Drinking bowl Mod. 375-MS¾", brass valve	1C/20L/100P
100.3759	Drinking bowl Mod. 375-VA¾", stainless steel valve	1C/20L/100P
131.0169	U-bolt 48 - 60 mm (1½" - 2")	1 piece/bag
101.0433	Height regulation without tools, in stainless steel	1 piece
102.1127	Connection pipe stainless steel ¾", 19 cm, straight, m, m	1 piece
103.1983	Connection set for ¾" water circuits	1 set/bag

SUITED FOR WATER CIRCUITS!



103.1983



102.1127





DRINKING BOWLS FOR SHEEP AND GOATS



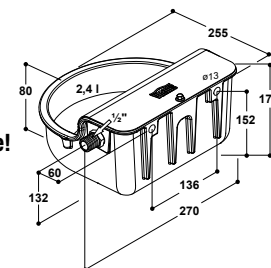
102.0352

push-out-plug

Drinking Bowl with Float Valve, MINICUP Model 127K (cast iron, plastic-coated)

Ref. 100.1270

- Bowl made of **cast iron, plastic-coated**
- With float valve up to 8 l/min, up to max. 5 bar.
- Removable cover in stainless steel
- Constant water level – simple adjustment
- With **push-out-plug Ø30 mm for easy drainage!**
- ½" male connection from right or left hand side



ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f
- **Height regulation** (101.0433)

RECOMMENDED FOR:

Sheep, goats, calves, dogs, pets

**AVAILABLE ALSO WITH
HEATING » p. 23**



102.0352

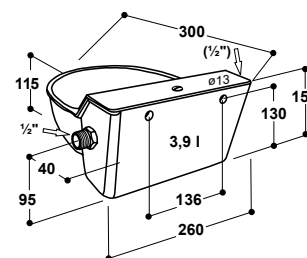
with drainage plug

Drinking Bowls with Float Valve Model 130P (plastic) for max. 5 bar Model 130P-N (plastic) for max. 1 bar

Ref. 100.0130

Ref. 100.0131

- Large bowl made of **high-quality plastic**
- With float valve up to 8 l/min, up to max. 5 bar.
- Removable cover in stainless steel
- No sharp edges, no risk of injury!
- Constant water level – simple adjustment
- With **plug** for quick drainage
- ½" male connection, from right or left hand side
- **Mod. 130P-N: for low pressure, max. 1 bar**



ACCESSORIES:

- **Elbow union** (Ref. 102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Height regulation without tools in stainless steel** (Ref. 101.0433) adjustable height range 50 cm, in 10 cm-steps

RECOMMENDED FOR:

Sheep, calves, horses, dogs

**NEW!
135P
P. 8**



100.1350

NEW!
NEW!

Ref.	Type	Packing Hints
100.1270	Drinking bowl MINICUP, Mod. 127K	1B/50P
100.0130	Drinking bowl Mod. 130 P	1/120P
100.0131	Drinking bowl Mod. 130 P-N, low pressure	1/120P
100.3410	Drinking bowl Mod. 341	1C/14L/70P
100.3411	Drinking bowl Mod. 341-N, low pressure	1C/14L/70P
100.0350	Drinking bowl Mod. 350	1C/24L/144P
101.0433	Height regulation without tools, in stainless steel	1 piece
102.0352	Elbow union with sealing, ½" female x ½" female	1 piece/bag





SUEVIA

DRINKING BOWLS FOR SHEEP AND GOATS

Drinking Bowl with Float Valve

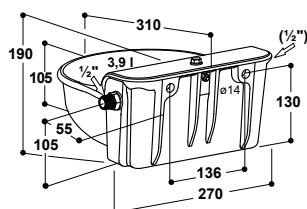
Model 341 (cast iron, enamelled) for max. 5 bar

Ref. 100.3410

Model 341-N (cast iron, enamelled) for max. 1 bar

Ref. 100.3411

- Large bowl made of **cast iron, black enamelled**
- With float valve up to 8 l/min
- With **push-out-plug Ø30 mm for easy drainage!**
- Removable cover in stainless steel
- No sharp edges, no risk of injury!
- Constant water level – simple adjustment
- ½" male connection from right or left hand side
- Mod. 341-N: for low pressure up to 1 bar



ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f for connection of water line from top or bottom
- **Height regulation** (101.0433)

RECOMMENDED FOR: Sheep, goats, dogs, deer, horses, calves, cattle (with anti-suction ring), bulls (with nose ring)



100.3410
100.3411

with push-out plug!



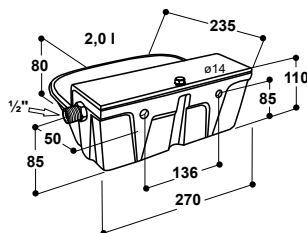
AVAILABLE WITH HEATING! » P. 22

Drinking Bowl with Float Valve

Model 350 (cast iron, enamelled inside) 5 bar

Ref. 100.0350

- Large bowl made of **cast iron, white enamelled inside**
- With float valve up to 8 l/min, up to max. 5 bar.
- Removable cover in stainless steel
- No sharp edges, no risk of injury!
- Constant water level – simple adjustment
- ½" male connection, from right hand side



ACCESSORIES:

- **Elbow union** (102.0352) ½" x ½" f/f
- **Height regulation** (101.0433)

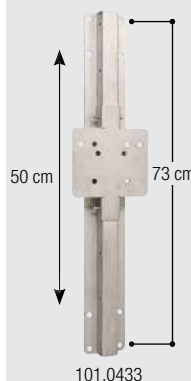
RECOMMENDED FOR: Sheep, goats, dogs



102.0352



STAINLESS STEEL



101.0433



101.0433

Height regulation with Mod. 130P

Height regulation without tools in stainless steel

Ref. 101.0433

- **Completely made of stainless steel**
- Length 75 cm, adjustable height range 50 cm, in 10 cm-steps
- Enables to adjust the height of drinking bowls **without tools**
- For drinking bowls Model 127K, 130P, 130P-N, 340, 341, 350, 370, 375
- Connection to water line by means of a flexible tube





DRINKING BOWLS FOR SHEEP AND GOATS

Troughs for Pasture

Model WT200

Ref. 160.0103

p. 78



Brush TWISTER for goats

- Free vertically swinging brush. delivered in single parts: brush, mounting bar and suspension arm
- Technical data see p. 93



INSIDER TIP!

In order to avoid that sheep spring over the cleaning bath and to increase efficiency, practice shows that it is highly recommended to place two cleaning baths for sheep lengthwise one after the other!

Model WT80

Ref. 160.0102

Model WT80-N

Ref. 160.0106

p. 77



Model WT30

Ref. 160.0030

Model WT30-N

Ref. 160.0031

p. 74



Modell WT55

Ref. 160.0550

Modell WT55-N

Ref. 160.0551

p. 76



NEW!

Water Tank 500 l

Ref. 160.0305

Water Tank 1300 l

Ref. 160.0310

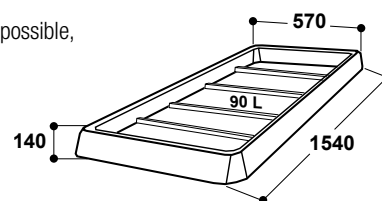
- Contents 500 l : dimensions (h x w x d) 91x80x120 cm
- Contents 1300 l : dimensions (h x w x d) 131x120x130 cm
- Technical data and accessories see p. 79



Cleaning Bath for Sheep KB150

Ref. 160.0150

- Made of high-density **UV-resistant polyethylene**
- Due to compact construction an easy transportation possible, ideal for mobile shepherds
- With rigged floor for secure stance
- Dimensions 154 x 57 x 14 cm (61" x 23" x 6")
- Capacity 90 l (24 gallons)



RECOMMENDED FOR:

Sheep

Ref.	Type	Packing Hints
160.0150	Cleaning bath for sheep KB150	1/13P





SUEVIA

DRINKING BOWLS FOR SHEEP AND GOATS

Heated Drinkers

Model 46 with brass valve ½"

Ref. 100.0046

Model 46 with stainless steel valve ¾"

Ref. 100.1469

- Particularly recommended for mother sheep / ewe
- **Frost-free down to -15°C. Remaining water in the bowl will not freeze!**
- Due to subsequent installation of valve heating (24 V, 5 W, Ref. 101.1405) **frost-free down to -35°C**
- One drinking bowl sufficient for 20 – 30 mother sheep / ewe
- Technical data and accessories see **p. 27**



p. 27



Valve Heating 24 V, 5 W
101.1405

Model 43A (80 W heating element)

Ref. 100.0043

Model 43A-SIBIRIA (180 W heating element)

Ref. 100.1044

- Ideal for use with sheep, goats, deer, calves, horses, and other small domestic animals with sensitive noses!
- **Frost-free down to -20°C**
- One drinking bowl sufficient for 20 – 30 sheep or goats
- Technical data and accessories see **p. 29**



p. 29



Drinking Bowl with installed heating

Model 130P-H

Ref. 100.1305



p. 23

- Due to installed heating element (24 V, 20 W), the drinker is **frost-free down to -10°C**
- Technical data and accessories see **p. 23**

**NEW!
135P-H
P. 9**



Thermo Tube 400 mm

Ref. 101.0344

- For installation of heated drinking bowl Mod. 43A
- Details see **p. 29**



**TRANSFORMERS, HEATING UNITS,
FROST PROTECTION HEATING CABLES
AND FURTHER ACCESSORIES » p. 34 – 39**



p. 36 – 39



p. 32 – 33

Frost-Protected Drinkers

Thermo Source Drinker

Model 850 with one drinking place

Ref. 130.0850

Model 860 with two drinking places

Ref. 130.0860

- Frost-protected down to **-10°C, without electricity!** **p. 41**



- for 35 – 50 sheep

- for 75 – 100 sheep

ISO-Drinker with Float Valve, Two Drinking Places

Model 6620 (180 W, frost-free 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 heating 180 W
- **Model 6620-SIBIRIA** with heating 380 W down to **-30°C** frost-free!

p. 67



Valve cover
can be opened
without use
of tools

Drainage plug in
the bowl's bottom

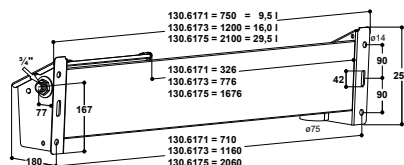
Incl. armoured tube and frost
protection heating cable 24 V





DRINKING BOWLS FOR SHEEP AND GOATS

INNOVATION!



Press the brass push button to open the float cover - no tools required!

Trough in Stainless Steel for sheep and goats

- Trough for wall fixation, completely made of **stainless steel**
- For up to 15 (130.6171), 30 (130.6173) or 60 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:** protects the water when the stable is covered with straw
- **Heating element 24 V, 180 W** (131.6193)
- **3/4" circuit connection set** (103.3008)

RECOMMENDED FOR: Sheep, goats



130.6173 + 131.6045 + 131.6193

The cover stays closed while putting in straw, so the water stays clean!

Ref.	Type	Packing Hints	
130.6171	Trough in stainless steel 0,75 m	1/5L/50P	
131.6044	Cover for 130.6171, stainless steel	1 piece	
130.6173	Trough in stainless steel 1,2 m	1/5L/40P	
131.6045	Cover for 130.6173, stainless steel	1 piece	
130.6175	Trough in stainless steel 2,1 m	1/5L/40P	
131.6046	Cover for 130.6175, stainless steel	1 piece	
131.6193	Heating element with fixation, 24 V 180 W, for 130.617x with thermostat for water temperature ~15°C	1 piece/bag	
131.6192	Retrofit kit, thermostat for 131.6056, 131.6057	1 piece/bag	
103.3008	3/4" circuit connection set for 130.616x, 130.617x	1 set/bag	



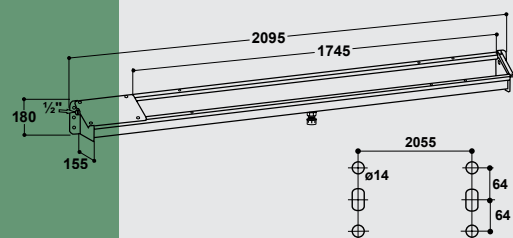
SUEVIA

DRINKING BOWLS FOR GOATS AND GEESE





DRINKING BOWLS FOR SHEEP AND GOATS



Trough in Stainless Steel for sheep and goats

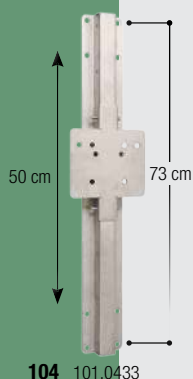
- Trough for wall fixation
- Completely made of **stainless steel**
- For 30 – 60 sheep / goats
- **With float valve - constant water level**
- According to water pressure, water flow up to 8 l/min
- ½" lateral male connection, possible from left or right
- Integrated drainage hole for quick evacuation
- Contents 7/13 l (2/3,5 gallons)

ACCESSORIES:

- **Heating element** 24 V, 180 W (131.6191)
- **Height regulation without tools in stainless steel** (101.0433, 2 pcs.)
- **¾" circuit connection set** (103.3010)

RECOMMENDED FOR: Sheep, goats

Ref.	Type	Packing Hints
130.6153	Trough in stainless steel 1,2 m, for sheep and goats	1/5L/50P
130.6155	Trough in stainless steel 2,1 m, for sheep and goats	1/5L/50P
101.0433	Height regulation without tools, in stainless steel	1 piece
131.6191	Heating element with fixation, 24 V 180 W, for 130.615x with thermostat for water temperature ~15°C	1 piece/bag
131.6192	Retrofit kit, thermostat for 131.6056, 131.6057	1 piece/bag
103.3010	Connection set for ¾" water circuits	1 set/bag





SUEVIA

DRINKING BOWLS FOR GOATS AND GEESE

Trough in Stainless Steel for geese

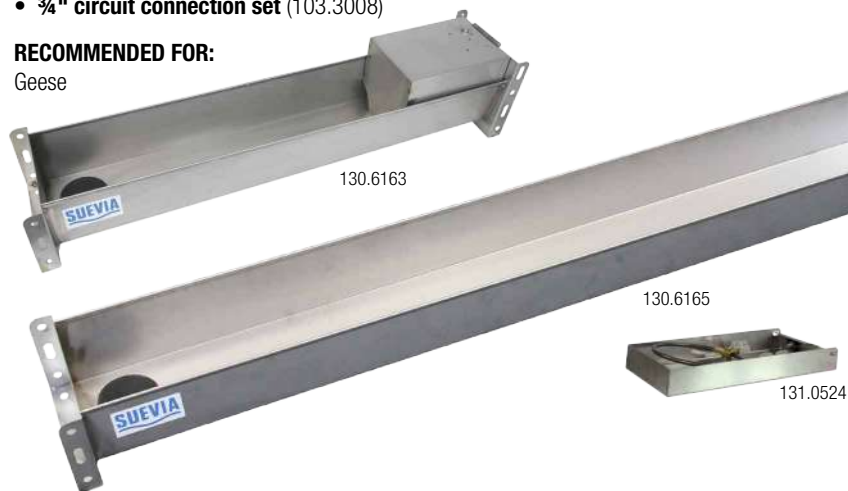
- For geese, completely made of **stainless steel**
- With float valve - constant water level, water flow **up to 40 l/min**
- **Float valve cover can be pivoted upwards without use of tools**
- ¾" lateral male connection
- For wall and ground fixation
- Integrated drainage hole Ø 100 mm for quick evacuation
- 20 cm water width, water depth 10 cm
- External dimensions: 1,2 m/2,35 m, contents 23/44 l

ACCESSORIES:

- **Heating element**, 24 V, 80 W (ref. 131.0524)
- **¾" circuit connection set** (103.3008)

RECOMMENDED FOR:

Geese



Ref.	Type	Packing Hints
130.6163	Trough for geese 1,2 m, stainless steel	1 piece
130.6165	Trough for geese 2,35 m, stainless steel	1 piece
131.0524	Heating element Mod. 524, 24 V, 80 W	1 piece
103.3008	¾" circuit connection set for 130.616x, 130.617x	1 set/bag

Trough, narrow, in Stainless Steel for geese / goats

- 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**
- ¾" 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, contents 17/33 l

ACCESSORIES:

- **Heating element 24 V, 180 W** (131.6055)
- **¾" circuit connection set** (103.3008)

RECOMMENDED FOR:

Geese, goats



Ref.	Type	Packing Hints
130.6164	Trough, narrow, 1,2 m, stainless steel	1 piece
130.6166	Trough, narrow, 2,35 m, stainless steel	1 piece
131.6055	Heating element, 24 V, 180 W for 130.6164, 130.6166	1 piece
103.3008	¾" circuit connection set for 130.616x, 130.617x	1 set/bag





DRINKING BOWLS FOR PIGS

Drinking Bowls for Pigs

Materials: Drinking bowls made of cast iron, stainless steel or plastic.

Types: Drinking bowls, bite nipples, spray nipples, pin valves.

Advantages of enameled cast iron drinkers:

- High stability & durability
- Hygienic & dirt-repellent
- Easy to clean

Design features:

- Protection from dirt thanks to well thought-out design
- No dirt in corners thanks to tube/pin valves

Bite nipple use:

- Particularly popular in the mast area
- Mounted 5-10 cm above the animals' backs
- Higher water loss due to play instinct leads to more slurry

Water volume adjustment to animal requirements:

- Flow rate can be regulated from the outside via regulating screws
- Built-in nozzles, disassembly of the valve necessary

Optimum water supply = a prerequisite for animal health and farm success

We have the right type of drinking trough for every barn system - functional, hygienic and tailored to your needs.



	Animal's weight	Ø Average water intake in liter /animal /day	Recommended water flow rate in l/min	Mounting height of drinking bowls in cm (from the floor up to lower edge of bowl)	Mounting height nipple drinker in cm (from the floor up to lower edge of nipple)
Piglets (experienced: per weaned piglet approx. 1 l /10 kg of body weight)	5 10 20	0,7 1,0 2,0	0,5 0,5 0,5 – 0,8	5 – 7 8 – 12 8 – 12	15 30 – 50 30 – 50
Fattening pigs (Experienced: approx. 2,5 – 3 l of water/ kg feed intake)	20 – 30 30 – 80 80 – 110	3 – 4 4 – 8 8 – 10	0,5 – 0,8 0,8 – 1,5 0,8 – 1,5	15 – 20 15 – 20 15 – 20	40 – 55 60 – 75 65 – 80
Sows	empty and in pig heavy in pig suckling with piglets	8 – 12 10 – 15 15 + 1,5 each piglet	1,2 – 1,8 1,2 – 1,8 2 – 4	25 – 35 25 – 35 –	90 90 90
Boars	–	10 – 15	1,2 – 1,8	30 – 40	90

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.



TABLE OF CONTENTS AND SYMBOL EXPLANATION

108 Drinking Bowls for Piglets



114 Drinking Bowls for Fattening Pigs



115 Drinking Bowls for Sows and Boars



117 Drinking Bowls for Sow with Piglets



120 Troughs for Sows in Groups



120 Nipple Drinkers for Piglets



121 Nipple Drinkers for Fattening Pigs



122 Nipple Drinkers for Sows and Boars



123 Spraying Nipples



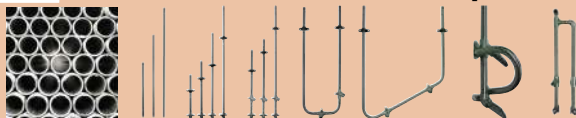
124 Pin Valves



125 Wall Angles



126 Stainless Steel Connection Pipes



130 Fittings



131 Accessories for Installation



Suited for:



Pigs

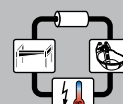


Piglets

Symbols explanation:



Package unit:
2 pieces in blister



suited for installation into
a water circuit



Price group 2
Special conditions
are valid



DRINKING BOWLS FOR PIGLETS



Drinking Bowl Model 90

with brass valve

with stainless steel valve

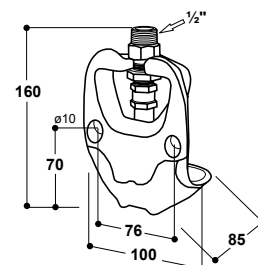
Ref. 100.0090

Ref. 100.0909

- For suckling piglets up to 15 kg (33 lbs)
- 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
- ½" male connection from the top

RECOMMENDED FOR:

Piglets from birth up to 15 kg



INSIDER TIP!

Drinking the water very early on their own is very important for the piglet's growth!

In order to reach this SUEVIA equipped the valve of Model 90 (with brass valve) **with a drip screw**. After birth the drip screw is loosened slightly. Some water drops run down alongside the valve and drip into the bowl, which **attracts the animals to drink** and to start very early **to drink water on their own** from the bowl.



Ref.	Type	Packing Hints
100.0090	Drinking bowl Mod. 90-MS, brass valve	1/5C/115L/575P
100.0909	Drinking bowl Mod. 90-VA, stainless steel valve	1/5C/115L/575P



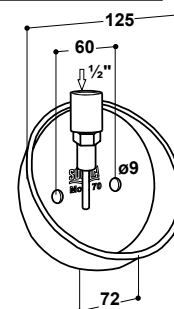
Drinking Bowl Model 70

Ref. 100.0709

- For piglets from birth up to 15 kg
- 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
- ½" female connection from the top

RECOMMENDED FOR:

Piglets from birth up to 15 kg



Ref.	Type	Packing Hints
100.0709	Drinking bowl, Mod. 70, stainless steel	5 pieces/box





SUEVIA

DRINKING BOWLS FOR PIGLETS

Drinking Bowl Model 140P

with brass valve

Ref. 100.0140

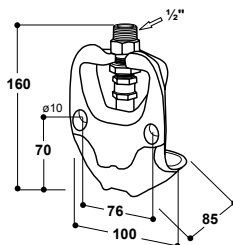
with stainless steel valve

Ref. 100.0149

- For piglets from birth up to 15 kg
- 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
- ½" male connection from the top

RECOMMENDED FOR:

Piglets from birth up to 15 kg



INSIDER TIP!

When medicine is administered via the drinking water, respectively when aggressive water conditions are given, we recommend the use of SUEVIA drinking bowls made of cast iron and equipped with stainless steel valves.

Medicator Model 99

Ref. 100.0099

- Ideal for **administration of soluble medicine** to piglets in farrowing pens
- 10 l (2,5 gal) container with installed piglet drinking bowl Mod. 90
- Drinking bowl made of cast iron, completely enamelled
- With smoothly running **low pressure brass valve** with drip screw
- 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 (Ref. 101.0333) can be ordered!

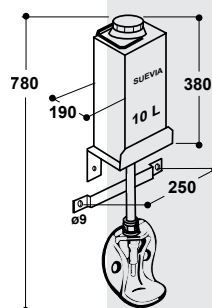
ACCESSORIES:

- **Wall bracket** for Model 99 (Ref. 101.0333)

RECOMMENDED FOR:

Piglets from birth up to 15 kg

Ref.	Type	Packing Hints
100.0099	Medicator Mod. 99	2C/8L/48P
101.0333	Wall bracket for Mod. 99	1 piece



101.0333
Wall bracket





DRINKING BOWLS FOR PIGLETS



Drinking Bowl Model 92R

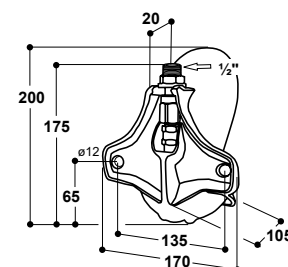
with stainless steel valve

Ref. 100.0929

- For piglets up to 35 kg
- Bowl made of **cast iron, completely enamelled**
- Smoothly running pin valve
- **Water flow continuously adjustable** from outside with a regulation screw
- Hooded bowl design avoids fouling
- ½" male connection from the top

RECOMMENDED FOR:

Piglets



INSIDER TIP!

When medicine is administered via the drinking water, respectively when aggressive water conditions are given, we recommend the use of SUEVIA drinking bowls made of cast iron and equipped with stainless steel valves.



100.0728

Drinking Bowl Model 72

Ref. 100.0728

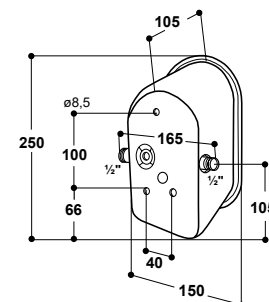
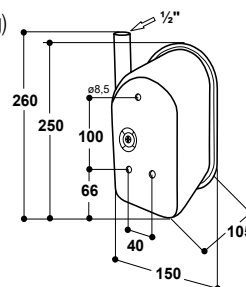
Drinking Bowl Model 72U

Ref. 100.0727

- For piglets up to 45 kg
- 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 made of stainless steel with 3 water flow adjustment possibilities, which enables a quick and exact adjustment of water flow
- Mod. 72: ½" female connection from the top
- Mod. 72U: Horizontal stainless steel pipe with ½" male connection for installation into water circuits. Frost-free in combination with SUEVIA heating unit Model 300/303, 311 or 312

RECOMMENDED FOR:

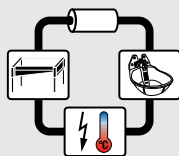
Weaners (piglets up to 45 kg)



Ref.	Type	Packing Hints
100.0728	Drinking bowl Mod. 72, stainless steel	1B/300P
100.0727	Drinking bowl Mod. 72U, stainless steel	1B/300P



100.0727



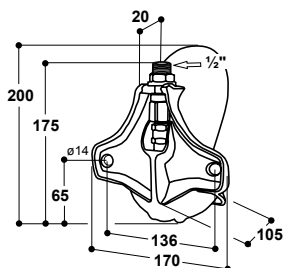


Drinking Bowl Model 170P

with stainless steel valve

Ref. 100.0179

- For piglets up to 25 kg
- 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
- ½" male connection from the top



RECOMMENDED FOR:

Piglets

Ref.	Type	Packing Hints
100.0179	Drinking Bowl Mod. 170P-VA, stainless steel valve	1/2C/46L/230P

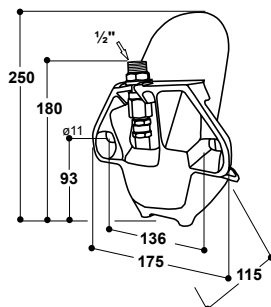


Drinking Bowl Model 93

with stainless steel valve

Ref. 100.0939

- For weaners from 7 to 45 kg
- Large drinking 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 with of a regulation screw
- Hooded bowl design avoids fouling
- ½" male connection from the top



RECOMMENDED FOR:

Weaners (piglets up to 45 kg)

Ref.	Type	Packing Hints
100.0939	Drinking bowl Mod. 93-VA, stainless steel valve	2 pieces/box



INSIDER TIP!

The offset valve prevents from playing with the valve and water wastage is reduced to a minimum!





TIP-OVER TROUGH FOR PIGLETS



Rostfrei
STAINLESS STEEL

Tip-Over Trough for Piglets

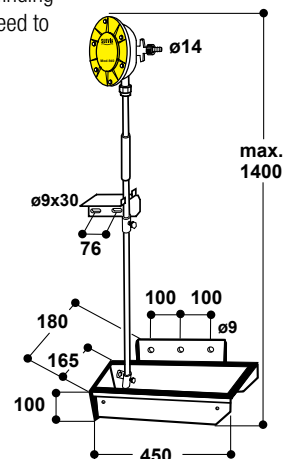
Model 899 with stainless steel trough

Ref. 130.0899

- Ideal for weaned piglets up to 35 kg
- Sufficient for 20 –30 animals. When used in bigger groups we recommend this trough in addition to SUEVIA Drinking Bowls or SUEVIA 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!
- Hose connection 14 mm with integrated quick shut-off-valve
- **Simple and easy cleaning due to tip-over-action**
- Water level continuously adjustable
- For water pressure from 1 – 5 bar
- Easy wall mounting
- Contents approx. 2,7 l

RECOMMENDED FOR:

Weaned piglets up to 35 kg

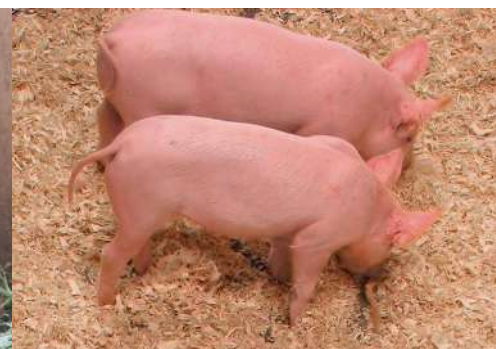


Ref.	Type	Packing Hints
130.0899	Tip-over trough for piglets Mod. 899, stainless steel trough	1 piece



INSIDER TIP!

With this simple drinking place even the weakest piglets have a chance to get some water to drink!





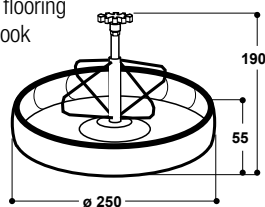
Feeding Plate Model 290

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
- Contents 2 l

RECOMMENDED FOR:

Piglets from birth up to 15 kg in farrowing pen

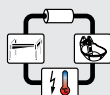


Ref.	Type	Packing Hints
130.0290	Feeding plate Model 290, stainless steel	1/190P





DRINKING BOWLS FOR FATTENING PIGS

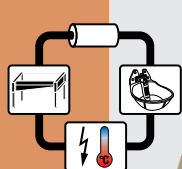


INSIDER TIP!

When **aggressive water conditions** are given, we recommend the use of SUEVIA drinking bowls, made of cast iron equipped with **stainless steel valves**.



100.0748



100.0747

Drinking Bowl Model 95S

with stainless steel valve

Drinking Bowl Model 95U

with stainless steel valve

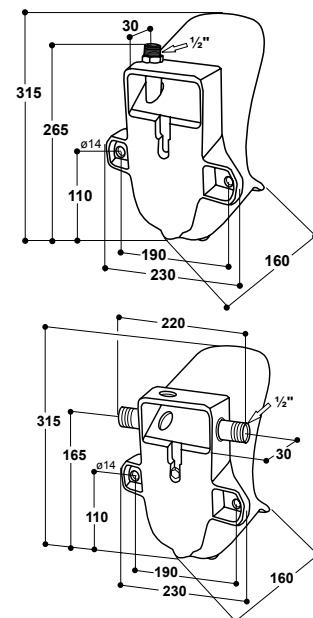
- For fattening pigs from 20 kg (45 lbs)
- Large bowl made of **cast iron, completely enamelled** offers maximum possible stability, **robust quality and hygienic surface!**
- Offset valve and deep bowl reduce water wastage to a minimum
- Animal friendly, hooded bowl design avoids fouling
- Mod. 95S: Water flow continuously adjustable from outside with a regulation screw; ½" male connection from the top
- Mod. 95U: ½" male stainless steel horizontal connection pipe for installation into water circuits. Frost-free in combination with SUEVIA heating unit Model 300/303, 311, 312 or 317. 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

Ref. 100.1959

Ref. 100.2959



Ref.	Type	Packing Hints
100.1959	Drinking bowl Mod. 95S-VA, stainless steel valve	1C/10L/100P
100.2959	Drinking bowl Mod. 95U-VA, stainless steel valve	1C/10L/100P

Drinking Bowl Model 74

Ref. 100.0748

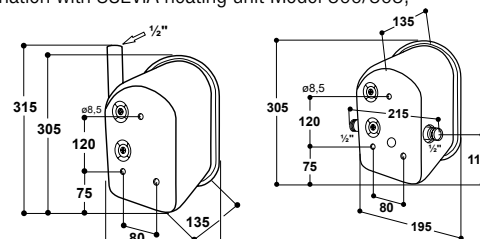
Drinking Bowl Model 74U

Ref. 100.0747

- For **fattening pigs from 20 kg (45 lbs)**
- Drinking bowl made of **first-class stainless steel**
- Deep bowl and offset pin 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
- Mod. 74: ½" female connection from the top
- Mod. 74U: Horizontal stainless steel pipe with ½" male connection for installation into water circuits. Frost-free in combination with SUEVIA heating unit Model 300/303, 311 or 312

RECOMMENDED FOR:

Fattening pigs



Ref.	Type	Packing Hints
100.0748	Drinking bowl Mod. 74, stainless steel	1B/200P
100.0747	Drinking bowl Mod. 74U, stainless steel	1B/200P





SUEVIA

DRINKING BOWLS FOR SOWS AND BOARS



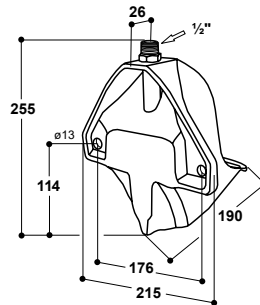
Drinking Bowl Model 96 with stainless steel valve

Ref. 100.0969

- For sows and boars
- Large drinking bowl made of **cast iron, completely enamelled, robust quality and hygienic surface!**
- Solid tube valve in stainless steel
- **Water flow continuously adjustable** from outside by means of a regulation screw
- ½" male connection from the top

RECOMMENDED FOR:

Sows, boars



Ref.	Type	Packing Hints
100.0969	Drinking bowl Mod. 96-VA, stainless steel valve	1C/20L/100P



Drinking Bowl Model 76 Drinking Bowl Model 76U

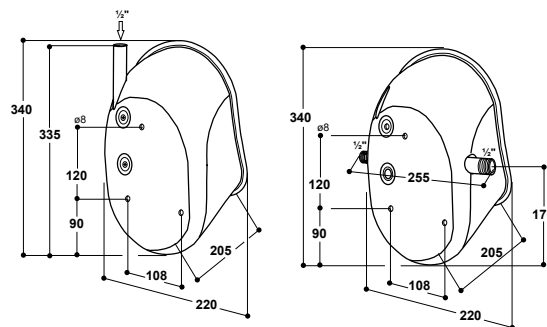
Ref. 100.0768

Ref. 100.0767

- For **sows and boars** (or weaned piglets till fattening)
- Drinking bowl made of **first-class stainless steel**
- Deep bowl and offset pin 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
- Mod. 76: ½" female connection from the top
- Mod. 76U: ½" male stainless steel horizontal connection pipe for installation into water circuits. Frost-free in combination with SUEVIA heating unit Model 300/303, 311 or 312

RECOMMENDED FOR:

Sows, boars



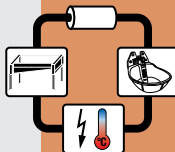
Ref.	Type	Packing Hints
100.0768	Drinking bowl Mod. 76, stainless steel	1B/100P
100.0767	Drinking bowl Mod. 76U, stainless steel	1B/100P



100.0768



100.0767





DRINKING BOWLS FOR SOW WITH PIGLETS IN FARROWING PEN



131.0169



102.0255

Drinking Bowl

Model 20 with stainless steel valve

Ref. 100.0209

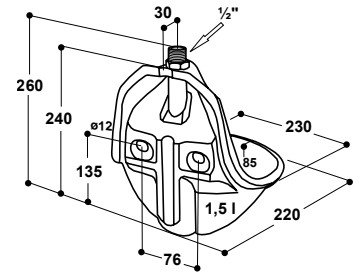
- Bowl made of **cast iron, completely enamelled**
- Smoothly running stainless steel tube valve with 1/2" male connection from the top
- Calm water flow through tube valve
- **Water flow continuously adjustable from outside** with a regulation screw
- When used in farrowing pens as drinking bowl for the sow and piglets: floor installation next to the feeder. Additional installation of **valve protection** (Ref. 102.0255) is highly recommended!

ACCESSORIES:

- **1 U-bolt** (Ref. 131.0169)
for posts 48 – 60 mm (1 1/2" – 2")
- **1 valve protection bracket** for Model 20
(Ref. 102.0255)

RECOMMENDED FOR:

Sow with piglets in farrowing pen, sows, boars



Ref.	Type	Packing Hints
100.0209	Drinking bowl Mod. 20-VA 1/2", stainless steel valve	1C/20L/100P
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag
102.0255	Valve Protection, for Mod. 20	1 piece





SUEVIA

DRINKING BOWLS FOR SOW WITH PIGLETS IN FARROWING PEN

Bowl Model 20

ready for installation of a SUEVIA Vacuum Valve

Ref. 100.0208

- Bowl made of **cast iron, completely enamelled**
- For installation into farrowing pen
- Stainless steel attachment screw inclusive for fixation of vacuum valve

ACCESSORIES:

- **Vacuum valve** (Ref. 130.0940), enables automatic water flow into the bowl when water is drunk away
- **½" stainless steel pipe** (Ref. 131.1965)
- **1 U-bolt** (Ref. 131.0169) for posts 48 – 60 mm (1½" – 2")

RECOMMENDED FOR:

Sow with piglets in farrowing pen, sows, boars

Ref.	Type	Packing Hints
100.0208	Bowl Mod. 20	1C/20L/100P
130.0940	Vacuum valve Mod. 940	1B/400P
131.1965	Stainless steel pipe ½" 1,1 m, for vacuum valve	1 piece
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag



Vacuum Valve Model 940

Ref. 130.0940

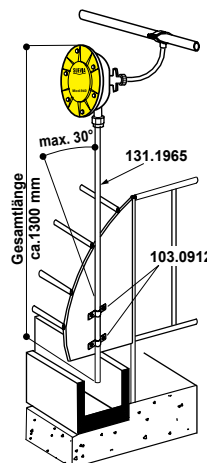
- **Water flow starts automatically** when animals drink out of the trough
- Designed to fill troughs with max. length of 15 m (49') and provide constant water level
- Flexible pipe equipped (13 mm hose connection) with **installed ½" quick shut-off-valve**: water flow stops as soon as the hose connection is loosened from the vacuum valve by means of half turn. It is not necessary to install an additional ball cock!
- For water pressure 1 – 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
- ½" stainless steel feed pipe (Ref. 131.1965), 1100 mm long, available on demand!!

ACCESSORIES:

- **½" stainless steel pipe** (Ref. 131.1965)
1100 mm (43") long

RECOMMENDED FOR:

Pigs



Ref.	Type	Packing Hints
130.0940	Vacuum valve Mod. 940	1B/400P
131.1965	Stainless steel pipe ½" 1,1 m, for vacuum valve	1 piece

INSIDER TIP!

By the use of a vacuum valve in a Mod. 20 bowl water losses are reduced to a minimum



View on
quick shut-off-valve





DRINKING BOWLS FOR SOW WITH PIGLETS IN FARROWING PEN



102.0262

Drinking Bowl with Drink Inducer Model 370 with stainless steel valve

Ref. 100.0379

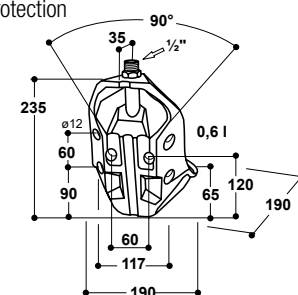
- Bowl made of **cast iron, completely enamelled**, easy to clean
- Smoothly running stainless steel tube valve even at high water pressure of max. 6 bar
- **With enticement basin** behind the tube valve, which encourages the animals to drink on their own
- Calm water flow through tube valve
- **Water 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 (Ref. 102.0262) is highly recommended!

ACCESSORIES:

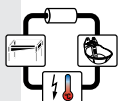
- **1 U-bolt** (Ref. 131.0152), for posts 34 – 48 mm (1" – 1½")
- **1 protection bracket** for Model 370 (Ref. 102.0262)

RECOMMENDED FOR:

Sow with piglets in farrowing pen, sows



Ref.	Type	Packing Hints
100.0379	Drinking bowl Mod. 370-VA½", stainless steel valve	1C/20L/100P
131.0152	U-bolt 34 – 48 mm (1" – 1½")	1 piece/bag
102.0262	Valve Protection, for Mod. 370	1 piece



100.3759

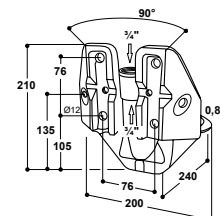
Drinking Bowl with Drink Inducer Model 375 with ¾" stainless steel valve

Ref. 100.3759

- 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 max. 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
- Calm water flow through tube valve
- ¾" female connection from top and bottom: **suited for installation into water circuits!**
- **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

ACCESSORIES:

- **2 U-bolts** (2x Ref. 131.0169) for posts 48 – 60 mm (1½" – 2")
- **Connection set for ¾" water circuits** (Ref. 103.1983), made of stainless steel



RECOMMENDED FOR: Sow with piglets in farrowing pen, sows

Ref.	Type	Packing Hints
100.3759	Drinking bowl Mod. 375-VA¾", stainless steel valve	1C/20L/100P
131.0169	U-bolt 48 – 60 mm (1½" – 2")	1 piece/bag
102.1127	Connection pipe stainless steel ¾", 19 cm, straight, m, m	1 piece
103.1983	Connection set for ¾" water circuits	1 set/bag
102.0249	Valve protection, for Mod. 25R, 12P, 18P, 46, 375, 1200, 1200P	1 piece



103.1983



131.0169



131.0169



102.1127



102.0249





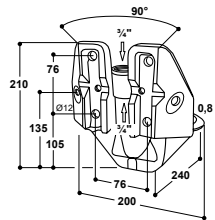
DRINKING BOWLS FOR SOW WITH PIGLETS IN FARROWING PEN

Heated Drinking Bowl with Drink Inducer

Model 375-H with 3/4" stainless steel valve

Ref. 100.3758

- 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 circuit. 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 max. 6 bar
- Valve can be operated from all sides
- Little hollow**, which acts as a water supply behind the valve, encourages animal learning
- Calm water flow through tube valve
- 3/4" female connection from top and bottom: **suited for installation into water circuits!**
- 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

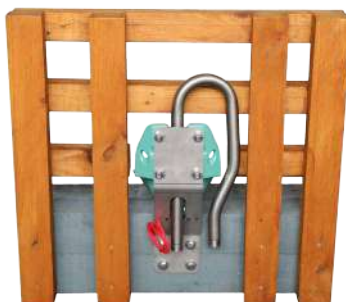


ACCESSORIES:

- 2 U-bolts** (2x Ref. 131.0169) for posts 48 – 60 mm (1 1/2" – 2")
- Connection set for 3/4" water circuits** (Ref. 103.1983), made of stainless steel
- Mounting support** for Mod. 375-H (Ref. 102.1713), made of stainless steel (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.)

RECOMMENDED FOR: Sow with piglets in farrowing pen, sows

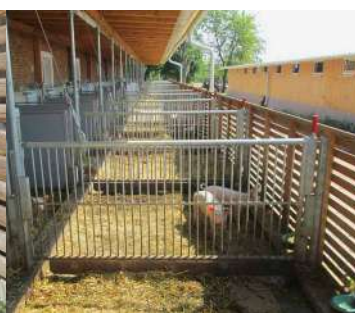
Ref.	Type	Packing Hints
100.3758	Drinking bowl Mod. 375-H-VA3/4", stainless steel valve	1C/10L/100P
102.1713	Mounting support for Mod. 375-H	1 piece
101.0380	Transformer 230/24 V, 100 W	1C/300P
101.0390	Transformer 230/24 V, 200 W	1C/184P
101.0392	Transformer 230/24 V, 400 W	1C/138P
101.0389	Thermostat	1 piece/box
131.0169	U-bolt 48 – 60 mm (1 1/2" – 2")	1 piece/bag
102.1127	Connection pipe stainless steel 3/4", 19 cm, straight, m, m	1 piece
103.1983	Connection set for 3/4" water circuits	1 set/bag
102.0249	Valve protection, for Mod. 25R, 12P, 18P, 46, 375, 1200, 1200P	1 piece



100.3758 Mod. 375-H-VA3/4
Side view of heat distribution and accessories

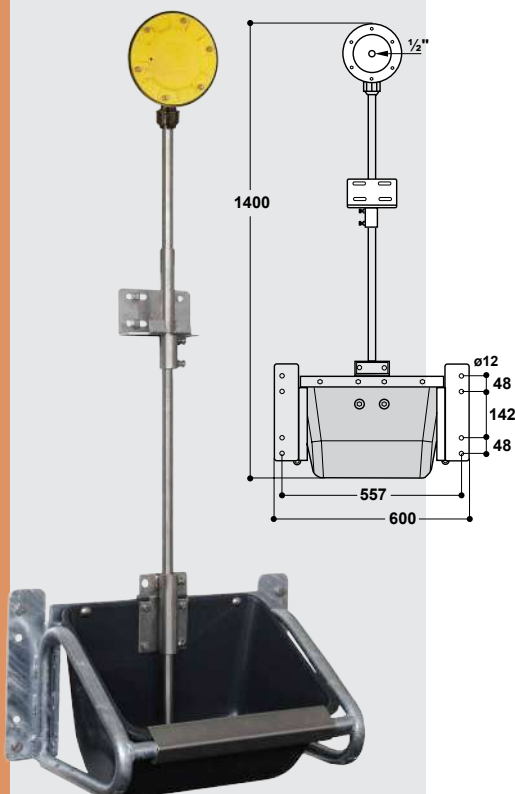


102.1713





TROUGH DRINKERS FOR SOWS IN GROUPS



Tip-Over Trough for Sows Model 910

Ref. 130.9100

- Bowl made of **premium quality plastic** with **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 and can easily be mounted on the wall.
- SUEVIA **vacuum valve** Model 940 and 1/2" stainless steel pipe **inclusive**
- **Quick and easy cleaning** by tipping the bowl, the running water coming from the vacuum valve flushes the trough in addition
- Suited for 10 – 20 animals
- 13 mm hose connection with integrated quick shut-off valve
- Water level adjustable
- For water pressure 1 – 5 bar
- Easy wall fixation
- Contents up to 14 l



RECOMMENDED FOR:

Sows in groups

Ref.	Type	Packing Hints
130.9100	Tip-over trough for sows Mod. 910, with vacuum valve	1 piece
130.9101	Tip-over trough for sows Mod. 910, without vacuum valve	1 piece



180.0331



180.0304



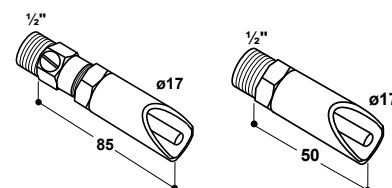
180.0323



180.1290

Nipple Drinker for Piglets Model 304, 323, 331

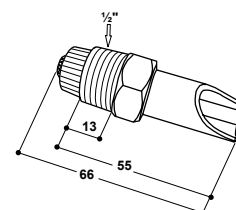
- Mouthpiece made of stainless steel (Ø 17 mm)
- 1/2" male connection
- 180.0331: Completely made of **first-class stainless steel**
- 180.0304, 180.0331: Water flow regulation by enlarging the nozzle boring
- 180.0323: **Water flow continuously adjustable** from outside via a regulation screw



Nipple Drinker for Piglets Model 1290

Ref. 180.1290

- Completely made of stainless steel
- Mouthpiece (Ø 16 mm)
- With filter and 3 water flow adjustment possibilities
- 1/2" male connection



Ref.	Type	Packing Hints
NEW! 180.0331	Nipple drinker for piglets, Mod. 331	1 piece
180.0304	Nipple drinker for piglets, Mod. 304	1 piece
180.0323	Nipple drinker for piglets, Mod. 323	1 piece
180.1290	Nipple drinker for piglets, Mod. 1290	20 pieces/box

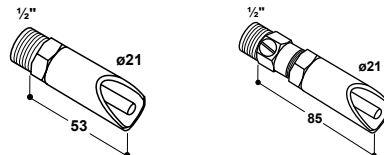


SUEVIA

TROUGH DRINKERS FOR SOWS IN GROUPS

Nipple Drinker for Fattening Pigs Model 305, 324, 332

- Mouthpiece made of stainless steel (Ø 21 mm)
- ½" male connection
- 180.0332: Completely made of **first-class stainless steel**
- 180.0305, 180.0332: Water flow regulation by enlarging the nozzle boring
- 180.0324: **Water flow continuously adjustable** from outside via a regulation screw



180.0332



180.0305



180.0324

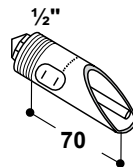


NEW!

Nipple Drinker for Fattening Pigs Model 293

Ref. 180.0293

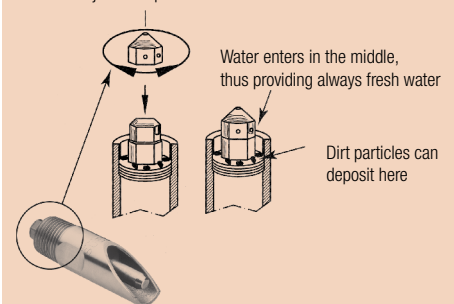
- Mouthpiece (Ø 21 mm)
- Completely made of **first-class stainless steel**
- With red regulation cap for 5 water flow adjustment possibilities
- ½" male connection



180.0293



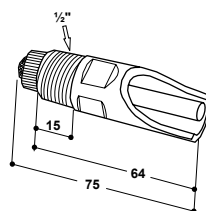
5 adjustment possibilities



Nipple Drinker for Fattening Pigs Model 1292

Ref. 180.1292

- Completely made of stainless steel
- Mouthpiece (Ø 21 mm)
- With filter and 3 water flow adjustment possibilities
- ½" male connection



NEW!

Ref.	Type	Packing Hints	
180.0332	Nipple drinker for fattening pigs, Mod. 332	1 piece	
180.0305	Nipple drinker for fattening pigs, Mod. 305	1 piece	
180.0324	Nipple drinker for fattening pigs, Mod. 324	1 piece	
180.0293	Nipple drinker for fattening pigs, Mod. 293	1 piece	
180.1292	Nipple drinker for fattening pigs, Mod. 1292	20 pieces/box	



NIPPLE DRINKERS FOR SOWS AND BOARS



NEW!



180.0333



180.0306



180.0329



180.0326-1



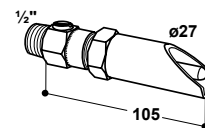
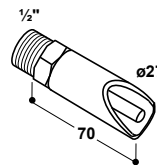
180.0330-1



180.1295

Nipple Drinker for Sows and Boars Model 306, 329, 333

- Mouthpiece made of stainless steel (Ø 27 mm)
- Water flow regulation by enlarging the nozzle boring
- 180.0333: Completely made of **first-class stainless steel**
- **Water flow continuously adjustable** from outside by means of a regulation screw
- ½" male connection
- 180.0306, 180.0333: Water volume regulation by enlarging the bore of the nozzle installed in the valve
- 180.0329: **Water flow continuously adjustable** from outside via a regulation screw

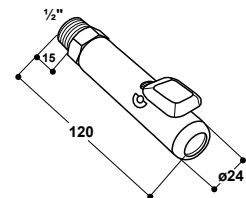


Nipple Drinker for Sows and Boars Modell 326-MS½" Modell 326-VA½"

Ref.180.0326-1

Ref. 180.0330-1

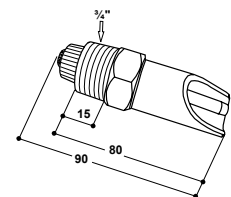
- Robust mouthpiece **made of stainless steel**
- Easy adjustment of water quantity to the existing water pressure by exchanging the enclosed nozzles
- ½" male connection
- 180.0326-1: connection in brass
- 180.0330-1: connection in stainless steel



Nipple Drinker for Sows and Boars ¾" Model 1295

Ref. 180.1295

- Completely made of stainless steel
- Mouthpiece (Ø 24 mm)
- With filter and 3 water flow adjustment possibilities
- ¾" male connection



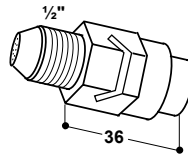
Ref.	Type	Packing Hints	
180.0333	Nipple drinker for sows and boars, Mod. 333	1 piece	
180.0306	Nipple drinker for sows and boars, Mod. 306	1 piece	
180.0329	Nipple drinker for sows and boars, Mod. 329	1 piece	
180.0326-1	Nipple drinker Mod. 326-MS½" (1 piece in blister)		
180.0330-1	Nipple drinker Mod. 326-VA½" (1 piece in blister)		
180.1295	Nipple drinker for sows and boars ¾" Mod. 1295	1 piece	



Spraying Nipple for Pigs Model 530

Ref. 180.0530

- For installation above the feeding trough
- Made of brass, with slot
- ½" male connection

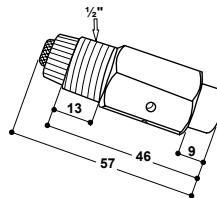


180.0530

Spraying Nipple for Pigs, Sows and Boars Model 1294

Ref. 180.1294

- For installation above the feeding trough
- **Completely made of stainless steel**
- With filter and 3 water flow adjustment possibilities
- ½" male connection



180.1294

Ref.	Type	Packing Hints
180.0530	Spraying nipple Mod. 530	1 piece
180.1294	Spraying nipple Mod. 1294	1 pieces/box

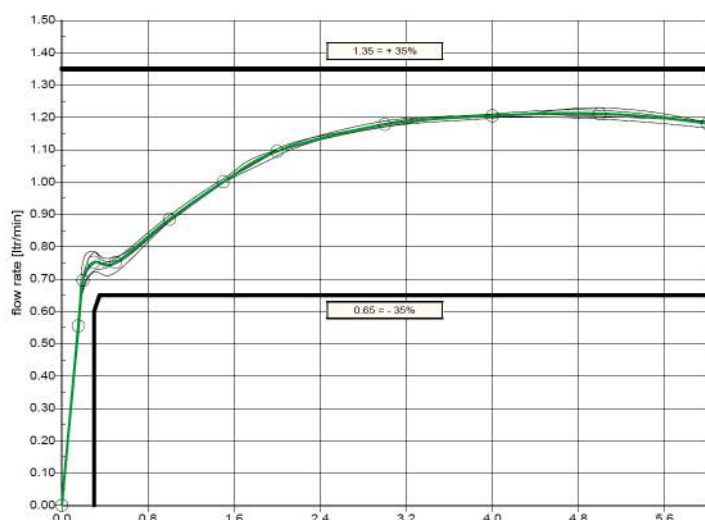
Flow rate regulators

- 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, 180.1292, by exchange with the nozzle

Ref.	Type	Packing Hints
181.1102	Flow rate regulator 0,25 l/min. white, piglets	1 piece
181.1105	Flow rate regulator 0,5 l/min. yellow, piglets and weaned piglets	1 piece
181.1110	Flow rate regulator 1,0 l/min. pink, fattening pigs, boars and sows (empty and full)	1 piece
181.1125	Flow rate regulator 2,5 l/min. green, full sows	1 piece



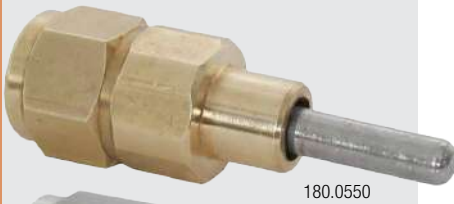
Flow-rate chart for 181.1110: Flow-rate regulator 1,0 l/min



Exchange original nozzle with the flow-rate regulator!



PIN VALVES



180.0550



180.0559



180.0895



180.0890



180.1182



180.1177

Pin Valve for Pigs

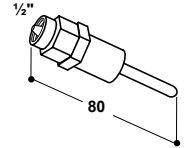
Model 550 in brass

Ref. 180.0550

Model 559 in stainless steel

Ref. 180.0559

- For installation above the feeding trough or into automatic feeders
- 1/2" female connection, inclusive sealing
- Water flow regulation by enlarging the nozzle boring

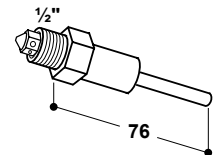


Pin Valve for Piglets

Model 895

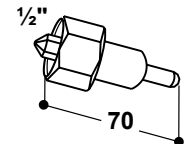
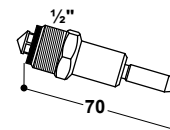
Ref. 180.0895

- Completely made of **stainless steel**
- For installation above the feeding trough or into automatic feeders
- 1/2" male connection
- With red regulation cap for 5 possibilities of easy adjustment of water flow quantity



Pin Valve for Fattening Pigs

- Completely made of **stainless steel**
- For installation above the feeding trough or into automatic feeders
- 180.0890: 1/2" female connection, inclusive sealing
- 180.1182: 1/2" male (suited for Mod. 72U, 74U, 76U, 95U)
- With red regulation cap for 5 water flow adjustment possibilities

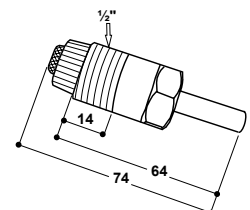


Pin Valve for Pigs, Sows and Boars

Model 1177

Ref. 180.1177

- Suited for Mod. 72, 74 and 76.
- Completely made of **stainless steel**
- With filter and 3 water flow adjustment possibilities
- 1/2" male connection



Ref.	Type	Packing Hints	
180.0550	Pin valve Mod. 550, brass	1 piece	
180.0559	Pin valve Mod. 559, stainless steel	1 piece	
180.0895	Pin valve Mod. 895, stainless steel	1 piece	
180.0890	Pin valve Mod. 890, stainless steel	1 piece	
180.1182	Pin valve Mod. 892, stainless steel	1 piece	
180.1177	Pin valve Mod. 1177, stainless steel	1 piece	



SUEVIA

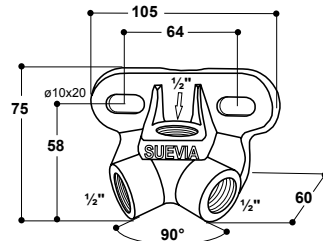
WALL ANGLES



Double Wall Angle Model 314

Ref. 101.0314

- Made of first-class **cast iron**, painted, with two fixation lugs, **plastic-coated**
- ½" female connection thread from the top
- Two ½" female exits, inclination 15°



15°

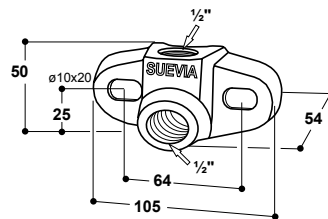


25°

Wall Angle Model 315

Ref. 101.0315

- Made of first-class **cast iron**, painted, with two fixation lugs, **plastic-coated!**
- ½" female connection thread from the top
- ½" female exit, inclination 25°

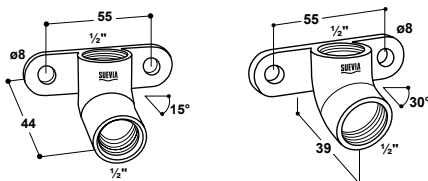


Wall Angle Inclination 15° Inclination 30°

Ref. 101.0325

Ref. 101.1964

- Made of **stainless steel**, with two fixation lugs
- ½" female connection thread from the top
- ½" female exit, inclination 15° or 30°



101.0325

15°



101.1964

30°



Wall Angle Model 328

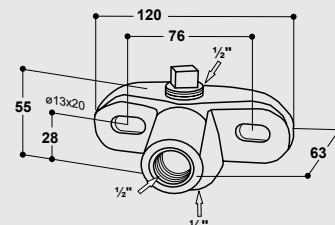
Ref. 101.0328

- Made of first-class **cast iron**, painted, with two fixation lugs, **plastic-coated!**
- ½" female connection thread
- Connection from top and bottom, **suited for water circuits**
- ½" female exit, inclination 10°

Ref.	Type	Packing Hints	
101.0314	Double wall angle, Mod. 314, Exit 2x ½", 15°	1 piece	
101.0315	Wall angle Mod. 315, Exit 1x ½", 25	1 piece	
101.0325	Wall angle Mod. 325, Exit 1x ½", 15°, stainless steel	1 piece	
101.1964	Wall angle Mod. 1964, Exit 1x ½", 30°, stainless steel	1 piece	
101.0328	Wall angle Mod. 328, Exit 1x ½", 10°	1 piece	



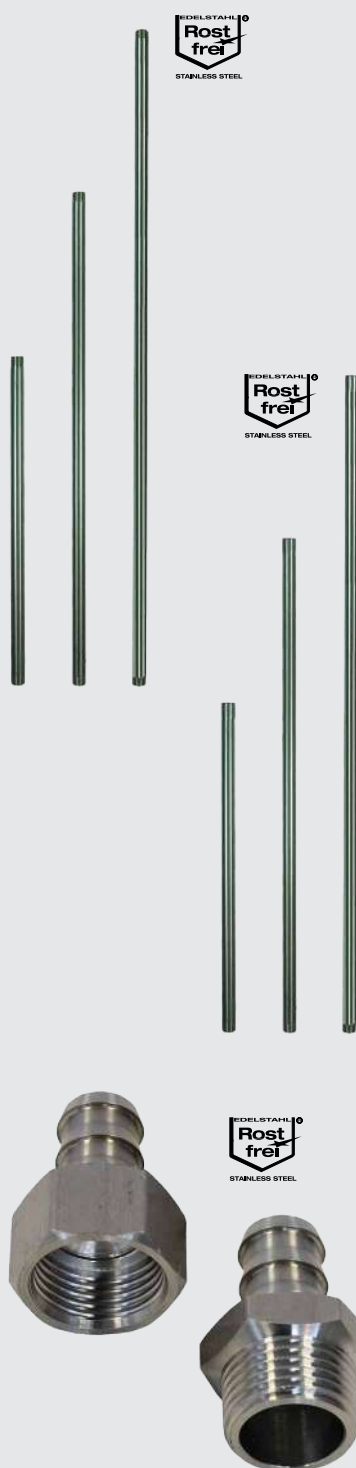
10°





STAINLESS STEEL CONNECTION PIPES

**SPECIAL LENGTHS
UPON REQUEST**



Stainless Steel Connection Pipes ½"

m/m

- Straight pipe made of stainless steel
- ½" male/male connection

Ref.	Type	Packing Hints	
103.1938	Connection pipe stainless steel ½", 10 cm, straight, m, m	1 piece	
103.1939	Connection pipe stainless steel ½", 15 cm, straight, m, m	1 piece	
102.1255	Connection pipe stainless steel ½", 19 cm, straight, m, m	1 piece	
103.1934	Connection pipe stainless steel ½", 25 cm, straight, m, m	1 piece	
103.1935	Connection pipe stainless steel ½", 35 cm, straight, m, m	1 piece	
103.1941	Connection pipe stainless steel ½", 50 cm, straight, m, m	1 piece	
103.1942	Connection pipe stainless steel ½", 75 cm, straight, m, m	1 piece	
103.1943	Connection pipe stainless steel ½", 100 cm, straight, m, m	1 piece	
103.1948	Connection pipe stainless steel ½", 125 cm, straight, m, m	1 piece	
103.1949	Connection pipe stainless steel ½", 150 cm, straight, m, m	1 piece	

Stainless Steel Connection Pipes ½"

f/m

- Straight pipe made of stainless steel
- ½" female/male connection

Ref.	Type	Packing Hints	
103.1931	Connection pipe stainless steel ½", 50 cm, straight, f, m	1 piece	
103.1932	Connection pipe stainless steel ½", 75 cm, straight, f, m	1 piece	
103.1933	Connection pipe stainless steel ½", 100 cm, straight, f, m	1 piece	

Stainless Steel Connection Pipes ¾"

m/m

- Straight pipe made of stainless steel
- ¾" male/male connection

Ref.	Type	Packing Hints	
103.1993	Connection pipe stainless steel ¾", 10 cm, straight, m, m	1 piece	
103.1994	Connection pipe stainless steel ¾", 15 cm, straight, m, m	1 piece	
102.1127	Connection pipe stainless steel ¾", 19 cm, straight, m, m	1 piece	
132.1256	Connection pipe stainless steel ¾", 22 cm, straight, m, m	1 piece	
103.1995	Connection pipe stainless steel ¾", 50 cm, straight, m, m	1 piece	
103.1996	Connection pipe stainless steel ¾", 75 cm, straight, m, m	1 piece	
103.1997	Connection pipe stainless steel ¾", 100 cm, straight, m, m	1 piece	
103.1998	Connection pipe stainless steel ¾", 125 cm, straight, m, m	1 piece	
103.1999	Connection pipe stainless steel ¾", 150 cm, straight, m, m	1 piece	

Hose Nipple in Stainless Steel ½"

- Depending on hose nipple type, with ½" male or ½" female thread

Ref.	Type	Packing Hints	
103.1971	Hose nipple, stainless steel, ½" male	1 piece	
103.1972	Hose nipple, stainless steel, ½" female, with sealing	1 piece	



STAINLESS STEEL CONNECTION PIPES

Stainless Steel Connection Pipes

one exit

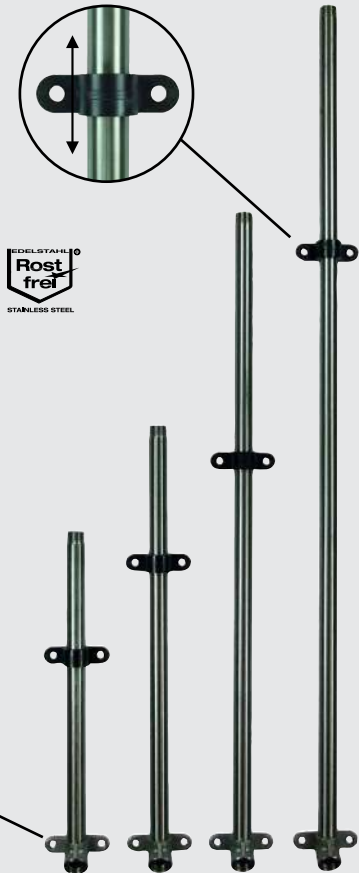
- **With one exit** ½" female thread, inclination 30°
- ½" male connection
- With fixing clips
- **Movable upper clip** ensures safe fixation on all different types of separating walls!

Ref.	Length approx. [cm]	Fixing Clips
103.1905	38	1 + 1 movable
103.1906	50	1 + 1 movable
103.1907	75	1 + 1 movable
103.1908	100	1 + 1 movable

Ref.	Type	Packing Hints
103.1905	Connection pipe stainless steel ½", 1x f exit 30°, m connection, 38 cm	1 piece
103.1906	Connection pipe stainless steel ½", 1x f exit 30°, m connection, 50 cm	1 piece
103.1907	Connection pipe stainless steel ½", 1x f exit 30°, m connection, 75 cm	1 piece
103.1908	Connection pipe stainless steel ½", 1x f exit 30°, m connection, 100 cm	1 piece



Reduced risk of injuries due to smaller distance to the wall



30°

Stainless Steel Connection Pipes

two exits

- **With two exits:** ½" female thread, inclination 30°
- ½" male connection
- With fixing clips
- **Movable upper clip** ensures safe fixation on all different types of separating walls!

Ref.	Length approx. [cm]	Fixing clips
103.1914	60	2 + 1 movable
103.1915	70	2 + 1 movable
103.1916	100	2 + 1 movable

Ref.	Type	Packing Hints
103.1914	Connection pipe stainless steel ½", 2x f exits 30°, m connection, 60 cm	1 piece
103.1915	Connection pipe stainless steel ½", 2x f exits 30°, m connection, 70 cm	1 piece
103.1916	Connection pipe stainless steel ½", 2x f exits 30°, m connection, 100 cm	1 piece

Nipple drinker installation with protection bracket 103.1953, see page 119

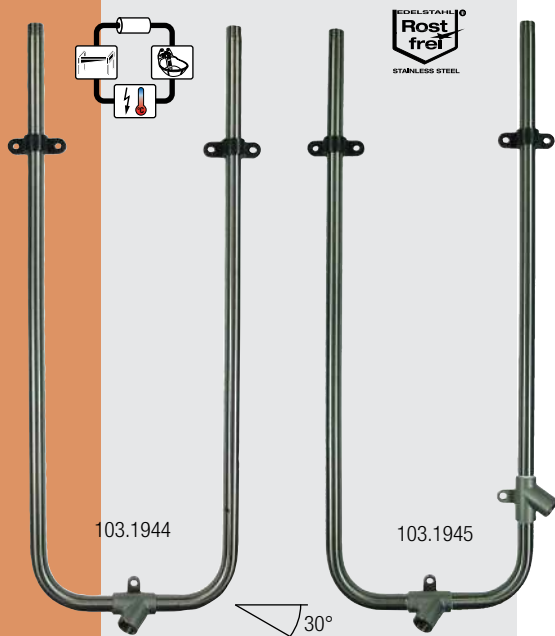


30°

30°



STAINLESS STEEL CONNECTION PIPES



Circuit Pipe

1 horizontal exit

Ref. 103.1944

- Made of stainless steel, with one exit: ½" female
- ½" male connections
- **Movable upper clips** ensure safe fixation on all different types of separating walls!
- Height x width: approx. 75 x 26 cm

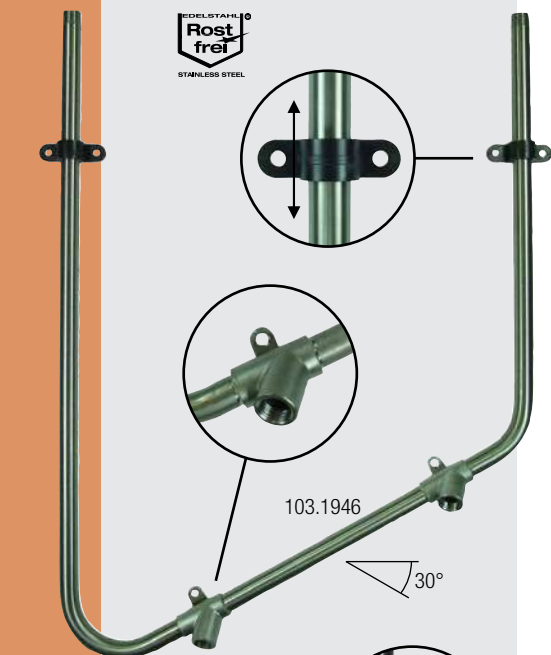
Circuit Pipe

1 horizontal and 1 vertical exit

Ref. 103.1945

- Made of stainless steel, with 2 exits: ½" female
- ½" male connection
- **Movable upper clips** ensure safe fixation on all different types of separating walls!
- Height x width: approx. 75 x 26 cm

Ref.	Type	Packing Hints
103.1944	Circuit pipe stainless steel ½", 1 horizontal female exit	1 piece
103.1945	Circuit pipe stainless steel ½", 1 horiz. + 1 vertical exit	1 piece



Circuit Pipe

2 inclined exits

Ref. 103.1946

- Made of stainless steel, with 2 exits: ½" female
- ½" male connections
- **Movable upper clips** ensure safe fixation on all different types of separating walls!
- Height x width: approx. 75 x 50 cm

Ref.	Type	Packing Hints
103.1946	Circuit pipe stainless steel ½", 2 inclined female exits	1 piece



Circuit Pipe

2 horizontal exits

Ref. 103.1947

- Made of stainless steel, with 2 exits: ½" female
- ½" male connections
- **Movable upper clips** ensure safe fixation on all different types of separating walls!
- Height x width: approx. 75 x 50 cm

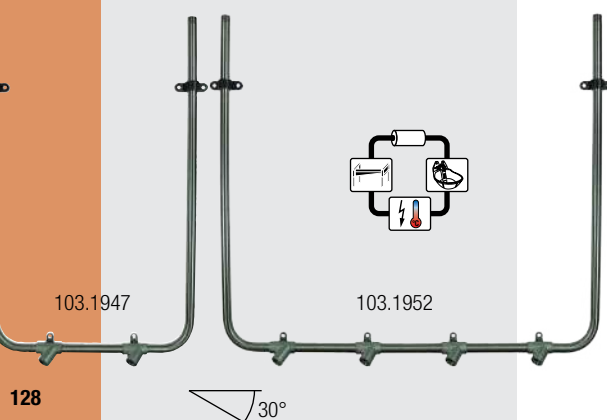
Circuit Pipe

4 horizontal exits

Ref. 103.1952

- Made of stainless steel, with 4 exits: ½" female
- ½" male connections
- **Movable upper clips** ensure safe fixation on all different types of separating walls!
- Height x width: approx. 75 x 92 cm

Ref.	Type	Packing Hints
103.1947	Circuit pipe stainless steel ½", 2 horizontal female exits	1 piece
103.1952	Circuit pipe stainless steel ½", 4 horizontal female exits	1 piece





Protection Bracket

Ref. 103.1953

- Protects the animals from injuries on nipple drinker
- Height x width: approx. 14 x 14 cm
- Suited for 103.1914, 103.1915, 103.1916, 103.1954

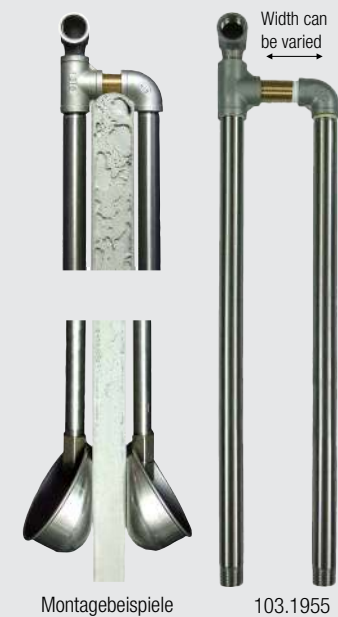
Ref.	Type	Packing Hints
103.1953	Protection bracket stainless steel	1 piece

Stainless Steel Pipe for Separating Walls for drinking bowls

Ref. 103.1955

- **With 2 exits:** ½" male, for drinking bowls
- ½" female connection to the water line
- **Movable width** ensures safe fixation on all different types of separating walls!
- Pipe length approx. 42 cm. Suited for separating walls from 30 to 40 mm wide

Ref.	Type	Packing Hints
103.1955	Pipe for separating walls, stainless steel, for drinking bowls, 2 male exits	1 piece

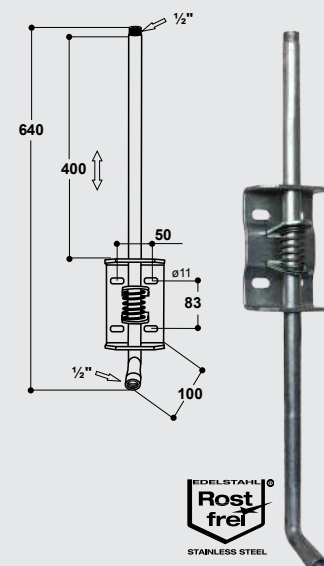


Quick Height Adjusting Device without Use of Tools Model 349

Ref. 101.0349

- ½" female exit for nipple drinker
- ½" connection
- Stainless steel pipe
- Regulation range 400 mm

Ref.	Type	Packing Hints
101.0349	Quick height adjusting device, Mod. 349, ½", stainless steel pipe	1 piece





FITTINGS

Fittings made of plastic

	Ref.	Type		Packing Hints
	103.0012	Elbow 90°	½"	10 pieces/bag
	103.0034	Elbow 90°	¾"	10 pieces/bag
	103.0010	Elbow 90°	1"	10 pieces/bag
	103.0112	T-Piece 90°	½"	10 pieces/bag
	103.0134	T-Piece 90°	¾"	10 pieces/bag
	103.0110	T-Piece 90°	1"	10 pieces/bag
	103.0234	T-Reducer 90°	¾" x ½" x ¾"	10 pieces/bag
	103.0334	Reducer	¾" m x ½" f	10 pieces/bag
	103.0335	Reducer	1" m x ½" f	10 pieces/bag
	103.0336	Reducer	1" m x ¾" f	10 pieces/bag
	103.0412	Coupling	½"	10 pieces/bag
	103.0434	Coupling	¾"	10 pieces/bag
	103.0410	Coupling	1"	10 pieces/bag
	103.0512	Cap	½"	10 pieces/bag
	103.0534	Cap	¾"	10 pieces/bag
	103.0510	Cap	1"	10 pieces/bag
	103.0712	Union	½"	10 pieces/bag
	103.0734	Union	¾"	10 pieces/bag
	103.0710	Union	1"	10 pieces/bag
	103.0812	Double Nipple	½"	10 pieces/bag
	103.0834	Double Nipple	¾"	10 pieces/bag
	103.0810	Double Nipple	1"	10 pieces/bag
	103.1612	Pipe clip	½"	10 pieces/bag
	103.1634	Pipe clip	¾"	10 pieces/bag
	103.1610	Pipe clip	1"	10 pieces/bag

Fittings made of stainless steel



	Ref.	Type		Packing Hints
	103.2012	Elbow 90°, female/female	½"	1 piece
	103.2034	Elbow 90°, female/female	¾"	1 piece
	103.2010	Elbow 90°, f/f, 1", stainless steel	1"	1 piece
	NEW! 103.2015	Elbow reduction 90°, female/female	¾" x ½"	1 piece
	103.2037	Elbow 90°, male/female	½"	1 piece
	103.2035	Elbow 90°, male/female	¾"	1 piece
	103.2036	Elbow 90°, f/m, 1", stainless steel	1"	1 piece
	103.2112	T-Piece 90°	½"	1 piece
	103.2134	T-Piece 90°	¾"	1 piece
	103.2110	T-Piece 90°	1"	1 piece
	103.2115	T-Reducer 90°	¾" x ½" x ¾"	1 piece
	103.2116	T-Reducer 90°	1" x ¾" x 1"	1 piece
	103.2334	Reducer	¾" m x ½" f	1 piece
	103.2335	Reducer	1" m x ½" f	1 piece
	103.2336	Reducer	1" m x ¾" f	1 piece
	103.2919	Reducing Coupling	¾" f x ½" f	1 piece
	103.2920	Reducing Coupling	1" f x ¾" f	1 piece
	103.2412	Coupling	½"	1 piece
	103.2434	Coupling	¾"	1 piece
	103.2410	Coupling	1"	1 piece
	103.2512	Cap	½"	1 piece
	103.2534	Cap	¾"	1 piece
	103.2510	Cap	1"	1 piece
	103.2712	Union	½"	1 piece
	103.2734	Union	¾"	1 piece
	103.2710	Union	1"	1 piece
	103.2812	Double Nipple	½"	1 piece
	103.2834	Double Nipple	¾"	1 piece
	103.2810	Double Nipple	1"	1 piece



SUEVIA

ACCESSORIES FOR INSTALLATION

Boring Bracket Model 529

Ref. 101.0529

- For pipes $\frac{3}{4}$ " and 1"
- Made of **stainless steel**
- $\frac{1}{2}$ " female exit
- With sealing, stainless steel bracket, screw nuts and washers

Ref.	Type	Packing Hints
101.0529	Boring bracket Mod. 529, for pipes $\frac{3}{4}$ " - 1", stainless steel	1 piece

Boring Bracket Model 535

Ref. 101.0535

- For $1\frac{1}{2}$ ", $1\frac{1}{4}$ " and 2" pipes
- Made of **cast iron**
- $\frac{1}{2}$ " female exit
- With sealing, galvanized bracket, screw nuts and washers

Ref.	Type	Packing Hints
101.0535	Boring bracket Mod. 535, for pipes $1\frac{1}{4}$ "-2", cast iron	1 piece

Boring Bracket Model 563 Model 564

Ref. 101.0563

Ref. 101.0564

- Model 563: for $\frac{3}{4}$ " pipes or plastic pipes of type DN 25
- Model 564: for 1" pipes or plastic pipes of type DN 32
- Made of **high-quality plastic**
- 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 sealing, with broad plastic bracket and stainless steel screw nuts

Ref.	Type	Packing Hints
101.0563	Boring bracket Mod. 563, for $\frac{3}{4}$ "/DN25, with shut-off valve	1 piece
101.0564	Boring bracket Mod. 564, for 1"/DN32, with shut-off valve	1 piece

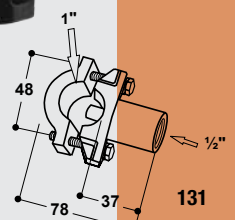
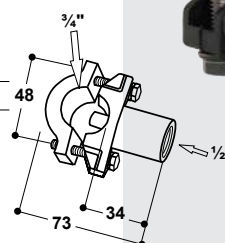
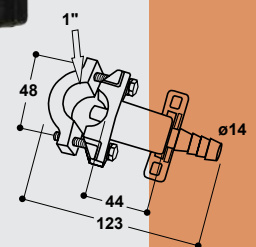
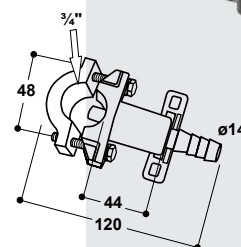
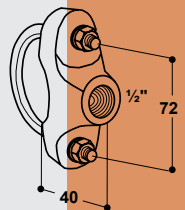
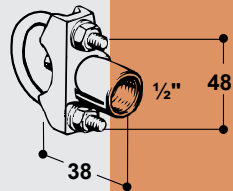
Boring Bracket Model 594 Model 595

Ref. 101.0594

Ref. 101.0595

- Model 594: for $\frac{3}{4}$ " pipes or plastic pipes of type DN 25
- Model 595: for 1" pipes or plastic pipes of type DN 32
- Made of **high-quality plastic**
- $\frac{1}{2}$ " female exit
- With sealing, with broad plastic bracket and stainless steel screw nuts

Ref.	Type	Packing Hints
101.0594	Boring bracket Mod. 594, for $\frac{3}{4}$ "/DN25	1 piece
101.0595	Boring bracket Mod. 595, for 1"/DN32	1 piece





ACCESSORIES FOR INSTALLATION



Regulating Piece in Stainless Steel

Ref. 102.0657

- Made of **stainless steel**, for installation into the drinkers with a valve without regulation possibility
- **Water flow continuously adjustable** from outside by means of a **regulation screw**
- ½" female thread x ½" male connection thread

Ref.	Type	Packing Hints
102.0657	Regulating piece, ½" male x ½" female	1 piece

Pipe Holder

Ref. 103.1975

- Made of **stainless steel**
- For fixation of ½" water pipes on the wall

Ref.	Type	Packing Hints
103.1975	Pipe holder, stainless steel	1 piece

Bracket

Ref. 103.1976

- Made of **stainless steel**
- For fixation of ½" water pipes on 1" horizontal pipes

Ref.	Type	Packing Hints
103.1976	Bracket, stainless steel	1 piece

Fixing Clips in Stainless Steel

- For fixation of plastic pipes

Ref.	Type	Packing Hints
103.0912	Stainless steel fixing clip ½"	1 piece
103.0934	Stainless steel fixing clip ¾"	1 piece
103.0910	Stainless steel fixing clip 1"	1 piece

Blue Pipe

- Blue plastic pipe for cold water lines up to 6 bar of pressure
- **Thick-walled polypropylene – no rust!**
- The ideal solution to place cold water tubes on plaster in your stable
- **Easy to handle:** at the tube's ends you can cut the thread with a threading die usual in trade
- Sealing can be done with hemp or teflon
- Large range of SUEVIA plastic or stainless steel fittings available (see p. 130)!

Ref.	Ø	Wall Thickness [mm]
103.0891	½"	3,7
103.0892	¾"	4,8
103.0893	1"	5,4

Ref.	Type	Packing Hints
103.0891	½" blue pipe, PP, per m	4 m/bar
103.0892	¾" blue pipe, PP, per m	4 m/bar
103.0893	1" blue pipe, PP, per m	4 m/bar



DISINFECTION BATH FOR BOOTS / CARCASS COVER

Disinfection Bath for Boots SD80

Ref. 160.1086

- To avoid transport of bacteria into stable all entrances should be equipped with a disinfection bath for boots
- Bath made of **high-quality polyethylene**
- **Anti-slip ground profile**
- All disinfectants usual in trade can be used
- Capacity 19 l (5 gallons), dimensions (l x w x h): approx. 80 x 60 x 11 cm

Ref.	Type	Packing Hints
160.1086	Disinfection bath for boots SD80	1/80P



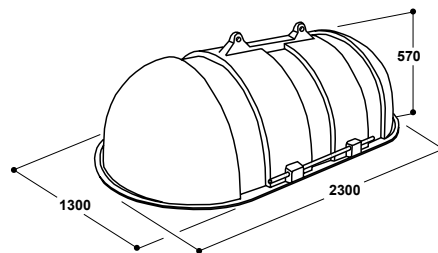
Carcass Cover

Ref. 160.0200

- Covers dead animals
- According to hygienic rules for pig breeding, dead animals have to be covered, so that no other domestic animals, birds, or rats etc. can reach the dead body
- Made of high-performance **UV-resistant polyethylene**
- With loops at the top and two hooks in stainless steel for better transportation
- Dimensions (l x w x h): 230 x 130 x 57 cm (7,6" x 4,3" x 2")

RECOMMENDED FOR:

Piglets, pigs, calves



Ref.	Type	Packing Hints
160.0200	Carcass cover	1/15P



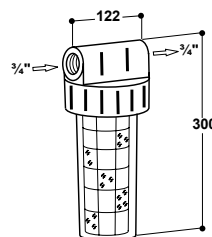
INSIDER TIP!

The carcass cover should be placed away from the yard in order for collection vehicles to avoid the main driveways of the farm. Ideal is a cool place with shadow at the access street with a concrete surface as ground. At the same time it should be taken care that the place, where this carcass cover is placed, can not be directly seen by joggers or pedestrians. Running liquids should be channeled underground. After collection the place should at least be cleaned with water or disinfectant.

Water Filter 80 Micro, Model 487

Ref. 101.0487

- 3/4" female connection
- With filter easy to clean
- 80 Micro, 6 m³/h (1588 gal/h)



Ref.	Type	Packing Hints
101.0487	Water filter Mod. 487, 80 µm	1 piece/box



SUEVIA



OUR BOOTH AT THE EUROTIER 2024







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