



Valve Trough Drinker for Sows Model 502

Order Ref. 130.5020

- Ideal for sows in groups – **space-saving, easy 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 broad and smoothly running valve flap
- Weight-loaded valve, adjustable for high and low water pressure
- **Always fresh and clean water for your animals:** due to water flow and special design of the bowl: feed rests are flushed by the running water and drunk by the animals at the same time
- Bowl covered towards the upper lip to prevent dirt entry
- Suited for wall or pipe mounting
- 3/4" lateral male connection from the right
- Subsequent installation of a heating element possible (Order Ref. 131.0523)

RECOMMENDED FOR:

Sows in groups

Frost protection by heating element

If frost protection in case of Model 502 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 (Order Ref. 101.0861), or a 24 V, 30 W, 3 m (Order 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 (for correct choice of transformer see page 21). For automatic switch on/off of transformer a thermostat (Order Ref. 101.0389) can be additionally installed.

For Model 502: Heating element Model 523 (Order Ref. 131.0523), 24 V, 80 W, to maintain the water frost-protected in the trough

Connection to a feed pipe

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

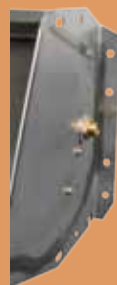
Integration into a water circuit line

- In combination with a SUEVIA **connection set for 3/4" water circuits** (Order Ref. 103.1984) an easy integration of the trough into a water circuit is possible! For connection to a water circuit we recommend SUEVIA **heating units** Model 300/303 (Order Ref. 101.0300/101.0303), Model 311 (Order Ref. 101.0311) or Model 312 (Order Ref. 101.0312).
- In order to prevent water in the bowl from freezing, use additionally, as described above, heating element Model 523. Transformer necessary!

Order Ref.	Type	Packing Hints	
130.5020	Valve trough drinker for sows, Mod. 502	1 piece	
131.0523	Heating element Mod. 523, 24 V, 80 W	1 piece	
101.0380	Transformer 230/24 V, 100 W	1 piece/box	
101.0390	Transformer 230/24 V, 200 W	1 piece/box	
101.0392	Transformer 230/24 V, 400 W	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	
101.0389	Thermostat	1 piece/box	
103.1984	Connection set for 3/4" water circuits	1 piece/bag	



NEW!



View from right side

with extension as protection against blows of animals



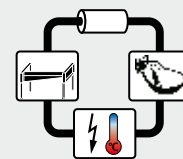
131.0523



2 m: 101.0861
3 m: 101.1863



103.1984



INSIDER TIP!

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.