



## TROUGH DRINKER FOR FREE STALLS



double-walled + insulated



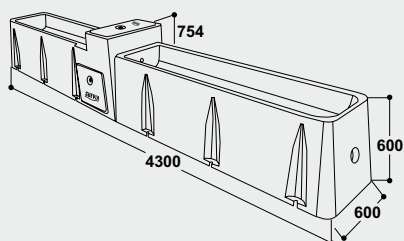
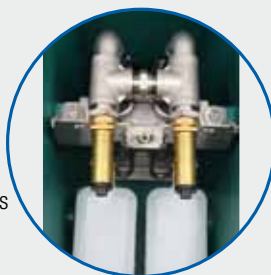
Float valve cover can be opened without use of tools

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



### SUEVIA Thermo Trough Drinker 4,3 m Model 6543

Order 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 at any time.
- 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

#### ACCESSORIES:

- **Heating Element Model 6072**, 24 V, 180 W (Order Ref. 131.6072) **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 (Order 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 (Order Ref. 101.0861), or a 24 V, 30 W, 3 m (Order Ref. 101.1863) has to be used.
- If additionally connected to **heating unit Model 311 or 312** an optimum of frost protection of the water line is reached! (See page 27 in catalogue for cattle drinkers)
- **Connection set 1" for water circuits** (Order Ref. 103.1988)
- **MAXIFLOW float valve Model 700** (Order Ref. 131.0700)



131.6072  
Heating Element



103.1988  
Connection set 1"  
for water circuits

#### RECOMMENDED FOR:

Cattle, dairy cows

Order Ref.	Type	Packing Hints		
130.6543	Thermo Trough Drinker Mod. 6543, 4,3 m	1 piece		
131.0700	MAXIFLOW float valve, Mod. 700	1 piece		
131.6072	Heating element Mod. 6072, 24 V, 180 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		
103.1985	Connection set for 1" water circuits	1 piece/bag		
101.0311	Heating unit Mod. 311, 400 V, 3000 W, pump 400 W	1 piece/box		
101.0312	Heating unit Mod. 312, 400 V, 6000 W, pump 400 W	1 piece/box		



# SUEVIA

TROUGH DRINKER FOR FREE STALLS

## SUEVIA Thermo Trough Drinker 4,3 m Model 6543

Order Ref. 130.6543



- Length 4,3 m
- Contents 320 l
- Completely insulated
- Water Flow up to 4.800 l/hour
- Sufficient for 50 up to max. 90 dairy cows
- Frost-free with heating: down to -30°C



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Our general delivery conditions are valid, which we gladly send you upon request.

11/2012 · Technical data and prices can be subject to changes without notice! · Order Ref. 104.0363