



HEATED DRINKING BOWLS FOR CATTLE

Heated Drinking Bowl

Model 46 with 3/4" brass valve

Ref. 100.1463

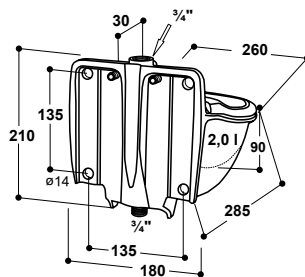
Model 46 with 3/4" stainless steel valve

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 2" – 3" pipes
- For power supply SUEVIA **Transformer 230/24 V** is necessary (for correct choice of transformer see p. 26)
- 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 fixation on 2" – 3" pipes
- **Connection set for 3/4" water circuits** connection from top or bottom
- **SUEVIA Transformers 230/24 V:** see p. 26
- **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!

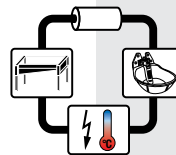


RECOMMENDED FOR:

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	1 piece/box
100.1469	Heated drinking bowl Mod. 46-VA3/4", 24 V, 80 W	1 piece/box
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 2" – 3"	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

also with 3/4" stainless steel valve



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. 24)



101.1405
Valve Heating
24 V, 5 W



2 m: 101.0861
3 m: 101.1863



103.3005



103.3006

