



## 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



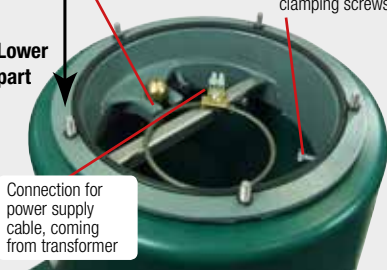
Sealing: automatic sealing on the round connection piece, when placing the upper part of the bowl on the lower part



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

Lower part is screwed into the thermo tube with clamping screws

Lower part



Connection for power supply cable, coming from transformer

### Heated Drinking Bowl

**Model 41A (80 W heating element)**

Order Ref. 100.0041

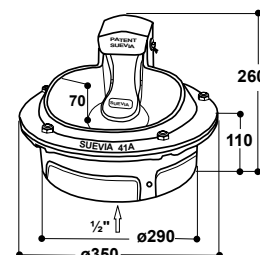
**Model 41A-SIBIRIA (180 W heating element)**

Order 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 up to -35°C available with 180 W heating element** (Order Ref. 100.1041). Heating cable around feed pipe is then recommended (2 m or 3 m, see page 25)

### ACCESSORIES

- For power supply a SUEVIA **Transformer** 230/24 V is necessary (for correct choice of transformer see page 25)
- For automatic switch on/off of transformer a **thermostat** (Order Ref. 101.0389) can be additionally installed (see page 25).
- Installation on a SUEVIA **Thermo Tube** (see page 23) or on a concrete tube with an internal diameter of 30 cm



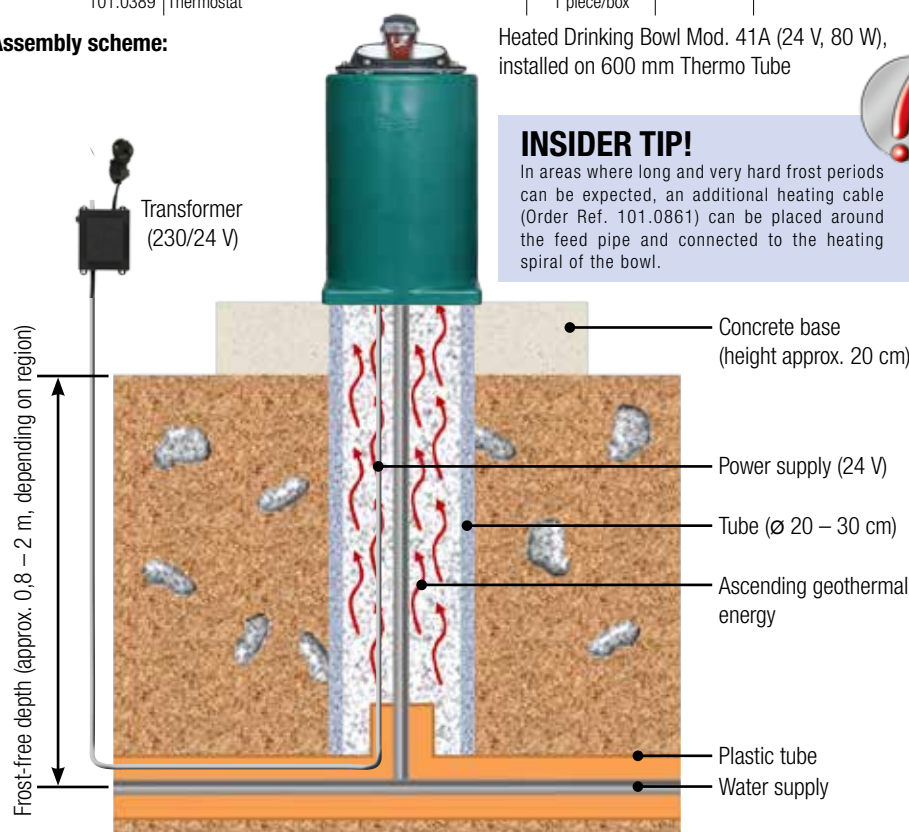
### RECOMMENDED FOR:

Cattle, dairy cows, bulls, horses, pigs

Order Ref.	Type	Packing Hints		
100.0041	Heated drinking bowl Mod. 41A, 24 V, 80 W	1 piece		
100.1041	Heated drinking bowl Mod. 41A-SIBIRIA, 24 V, 180 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		
101.0389	Thermostat	1 piece/box		

### Assembly scheme:

Heated Drinking Bowl Mod. 41A (24 V, 80 W), installed on 600 mm Thermo Tube



### INSIDER TIP!

In areas where long and very hard frost periods can be expected, an additional heating cable (Order Ref. 101.0861) can be placed around the feed pipe and connected to the heating spiral of the bowl.

Please ask your dealer for details.