

## Installation „GRÜNE RINNE“

Accessoires for one pipe = 2 meters

Content of the sack: 13 orange inlets with hinged covers  
13 insets



1. Insert inlets, then close them with the attached hinged lids.
2. Embed the GRÜNE RINNE in a layer of mortar. Adjust the upper edge of the inlets to the height of the concrete. The concrete has to end 55 mm above the upper edge of the pipe.
3. Slope: a maximum of 5 mm to 10 mm for a distance of 10 m ( 0,05 – 0,1% ) is allowed.
4. We recommend to install Inspection chambers at the beginning of the GRÜNE RINNE, each 20 meters and at the end of the pipe. Then cover with a steel cover plate.
5. Thorough rinsing is much easier to handle if a water feeding pipe is installed at the beginning of the GRÜNE RINNE.
6. **Attention:** Fixing with moist concrete prevents a going-up of the GRÜNE RINNE when using concrete of liquid consistency.
7. Reinforcement with structural steel lathing guarantees a perfectly safe functioning, prevents a possible cracking of the concrete, thus breaking of the GRÜNE RINNE and seeping of liquid manure.
8. After complete setting of the concrete or cast plaster floor, push the hinged lid into the pipe.
9. Insert insets of the inlets.

### Alternative:

A flat bar sized 20 x 5, placed longitudinally over the inlets and removed at the end bears a lot of advantages:

- \* The cast plaster floor can easily be stripped off
- \* The inlets do not jut out of the cast plaster floor
- \* The existing channel serves as collecting pipe
- \* Piglets cannot remove the insets of the inlets

