Main facts at a glance

NEW: hygiene optimized versions
Breeder rearing (up to approx. 20th week) with the CombiMaster with cup:
- with Art. 4050-00
- with Art. 4025-00
Art. 3060: 10 nipples per element
Art. 3061: 12 nipples per element
Art. 3062: 15 nipples per element
Art. 3063: 20 nipples per element

Recommended number of birds per nipple*
- 10-12 birds/nipple

Versions of the 3m-element
Breeder rearing (up to approx. 20th week) and breeder with the TOP-Nippel Art. 4022 with cup:
- Art. 4055: 08 nipples per element
- Art. 4056: 10 nipples per element
- Art. 4057: 12 nipples per element
- Art. 4058: 15 nipples per element
- Art. 4053: 18 nipples per element
- Art. 4054: 20 nipples per element

Recommended number of birds per nipple*
Breeder rearing: 10-15 birds/nipple | Breeder: 10-12 birds/nipple

Breeder (from approx. 20th week) with the stainless steel nipple Art. 4001 with cup:
- Art. 4065: 08 nipples per element
- Art. 4066: 10 nipples per element
- Art. 4067: 12 nipples per element
- Art. 4068: 15 nipples per element

Recommended number of birds per nipple*
Breeder rearing: 10-15 birds/nipple | Breeder: 10-12 birds/nipple

Layout: We recommend a drinking line every 2.5 to 3.5 m width of a house. Fundamentally, there should always be installed one more drinking line than feeding lines.

<table>
<thead>
<tr>
<th>Pressure regulator</th>
<th>Front connection max. length (m)</th>
<th>Middle connection max. length (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optima E-Flush</td>
<td>Art. 3251-00 60 **</td>
<td>Art. 3251-02-00 120 **</td>
</tr>
<tr>
<td>Optima E-Flush with aktuator</td>
<td>Art. 3251-01-00 60 **</td>
<td>Art. 3251-03-00 120 **</td>
</tr>
<tr>
<td>Ball tank</td>
<td>Art. 4221-00 60 **</td>
<td>Art. 4223-00 120 **</td>
</tr>
</tbody>
</table>

* The number of birds per nipple has to be reduced in hot climates and in dependence of the light-/water programme. Pay attention to national / regional regulations!
** While using the light-/water programme the length of line should be reduced by 1/3.

For further information: www.lubing.com
Technical modifications reserved.
The LUBING Floor-watering system for breeders consists of the following elements:

1. **Water supply**
The main water supply secures an optimum water quality for a long service life of nipple drinkers. The water should have the quality of drinking water. At any case the water must be filtered. The water runs from the main water supply through the Pressure regulator or the Ball tank with integrated flush system into the drinking line. Both versions are available for front or middle installations.

2. **Drinking Elements**
The drinking lines are supplied in assembled elements of 3 m length. These elements are to be coupled to the length of the house.

3. **Breather Unit**
At the end of each drinking line a flush breather unit is installed. All valves of the breather units close during the flushing, which could be started by hand or alternatively by the automatic flush system.

4. **Suspension**
The drinking lines are suspended by hangers, which are stuck on the aluminium profiles every 3 m. These hangers are connected via ceiling pulleys with the central hoisting cable. The drinking line can be adjusted to the desired height by hand winch or Ceiling winch and can be winched up easily to the ceiling for emptying or cleaning.

**Main water supply**
Optimum water quality increases the service life of the Drinking-Systems. With integrated doser for the supplement of vitamins or medicines.

**Pressure regulator Optima E-Flush**
With the Pressure regulator the water column can be adjusted as needed. The optional screw-in actuator allows automatic flushing of the drinker line.

**Ball tank**
The Ball tank with integrated flush system keeps the pressure constantly at 20 cm water column.

**Flush breather**
The Flush breather unit at the end of each drinking line works, e.g. with the LUBING Flush controller, automatically. For flushing is no additional handling necessary.

**Mixer**
In the Mixer additives, e.g. vitamins or medicines, are permanently circulated while being added to the drinking water.