**The structure in principle**

It does not matter which layer system is used, the principle design of the LUBING Drinking-System is always the same:

The water comes through the Main Water Supply (filtered) into the house to the pressure regulator or the ball tank. These supply the nipple pipes (up to 5 m) with the right water pressure. The nipple pipes will be coupled to the house length (max. 100 m). A breather unit is installed at the end of each drinking line.

**Layout**

LUBING offers numerous solutions for the water supply for poultry. Whether nipples with or without drip cup or V-trough.

LUBING offers the complete Drinking-System for your layers. Call us. We gladly advise you.

The layout of the Drinking-System depends on the used system. We provide you gladly a noncommittal individual offer.

**Recommended number of birds per nipple***

<table>
<thead>
<tr>
<th>Nipple with drip cup or V-through:</th>
<th>10-12 birds/nipple</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless steel nipple Art. 4001</td>
<td></td>
</tr>
<tr>
<td>Push nipple Art. 4003</td>
<td></td>
</tr>
<tr>
<td>Combinipple Art. 4005-00</td>
<td></td>
</tr>
<tr>
<td>TOP-nipple Art. 4022</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nipple without drip cup or V-through:</th>
<th>6-8 birds/nipple</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless steel nipple reduced Art. 4071</td>
<td></td>
</tr>
<tr>
<td>Combinipple reduced Art. 4075-00</td>
<td></td>
</tr>
<tr>
<td>TOP-nipple reduced Art. 4077</td>
<td></td>
</tr>
</tbody>
</table>

* The number of the animals per nipple has to be reduced in hot climates and in dependence on the light-/water program. Pay attention to national / regional regulations!

**For further information: www.lubing.com**

Technical modifications reserved.
Drinking-Systems and nipple drinkers 
for layers in cages

Drinking-System for layers
The LUBING Drinking-System for layers is designed in such a way that it can be adapted individually to every layer system. Always hold the optimum water supply of the birds in high regard. Additionally pay attention that the environment affect is less as possible. Splash-water should not lead to corrosion or dampen the manure additionally.

Our million times approved LUBING nipples and the extensive accessories, e.g. the perches, air channels and drip cups, underline LUBING as your most competent partner.

LUBING Drinking-Systems and accessories
In order to guarantee optimum water supply for all animals in the system, the drinking line is installed in height of 38 - 41cm in a distance to the feeding line.

Through the cycle of the animals between the drinking line and the feeding line, no water reaches the feeding trough.

The nipples could be placed in cages:
- in the partition with drip cup
- anywhere with V-trough
- anywhere with drip cup

and reduced nipples could be placed:
- anywhere without drip cup.

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/ Ball tank
With the Pressure regulator the water column can be adjusted as needed. The optional screw-in actuator allows automatic flushing of the drinker line. The water column for the ball tank is fixed.

Perches/Air channel
LUBING Perches are co-extruded of 2 materials. The stable bearing has ranges with soft slide-retardant material. The air channel for optimum dry manure.

Breather unit
At the end of each drinking line a breather unit is installed. It ensures escaping of the air during filling the line with water and shows with the red ball in the pipe the height of the water column.

Nipple drinker for laying hens
LUBING nipples are made of high-quality stainless steel or quality plastic.

LUBING Stainless steel nipple Art. 4001
The standard nipple for laying hens, well proven a million times, entirely made of stainless steel. This nipple opens when activated vertically. Due to the flow rate a drip cup or a V-trough is needed to ensure a dry manure.

LUBING Push nipple Art. 4003
Nipple with the same features like nipple Art. 4001, but without thread.

LUBING Stainless steel nipple reduced Art. 4071
This nipple is constructed in the same way like Art. 4001 but the flow rate is reduced. This makes the use without drip cup or V-trough possible.

LUBING Combinipple Art. 4005-00
The nipple with plastic body and stainless steel valve. The yellow color is for the animal a salient point in low-contrast environment and is accepted thus immediately as a drinker. This strictly vertically operated nipple needs a drip cup or a V-trough.

LUBING Combinipple reduced Art. 4075-00
This nipple is constructed in the same way like Art. 4005-00 but the flow rate is reduced. This reduces the possible splash-water to a minimum.

LUBING TOP-nipple Art. 4022
This entirely made of stainless steel nipple opens when activated from the side or vertically. Due to the flow rate a drip cup or a V-trough is needed.

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

Nipple with drip cup
One drinking nipple on each side of the partition. Centrally under the nipples the drip cup directly in the partition.

Nipple with V-trough
The nipple pipe runs in the center so that the nipples of both sides can be used. To protect from corrosion and for dry manure the V-trough is under the nipples.

Nipple without drip cup or V-trough
For the use without drip cup or V-trough the flow rate of the nipples is reduced. This reduces possible splash-water to a minimum.

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