Drinking Systems for Broilers
Nipple Systems for Broilers

Optimum performance
Plasson provides a range of Nipple Drinker Systems for broilers which allows you to choose the Nipple and flow rate tailor made to your poultry needs. The overall quality, reliability and superior service guarantees you optimum performance for best results.

Superbly suited to hot climates
Plasson’s watering systems are customized to meet the demands of any climatic conditions, with special expertise in excessively hot climates.

Helping you meet market demands for heavy-weight broilers
Heavy birds need more water. Plasson’s Nipple Drinkers are the best systems on the market designed to meet the needs of heavy broilers.
The high flow of Plasson’s Nipple ensures that even one touch of the Nipple will provide plenty of water to the chicken; this is extremely important in dimly lit houses. By providing the optimum quantity of water for broilers to reach weights of 4 kg and more.
Plasson’s system assists the grower to meet the demands of the market.

Easy side action
The Plasson nipple provides the maximum amount of water at the slightest touch. The Nipple responds at any angle. Even day old chicks, at the most critical stage of growth, can easily activate the Nipple.

Every Nipple, quality tried and tested
Plasson is known worldwide as a leader in quality systems. Every Nipple leaving Plasson manufacturing facility undergoes quality testing using specially developed computerized testing systems. Plasson’s investment in advanced R&D, trained staff and the use of the highest quality materials are your promise for optimum performance.

Double Sealing
Two sealing points to ensure dry litter.
**Structural simplicity means ultimate reliability**

One integrated system consisting of only 3 parts:
This system provides performance that is both robust, reliable and maintenance free.

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**Flow Rate vs. Inlet Pressure**

![Flow Rate vs. Inlet Pressure graph]

- **Inlet Pressure (cm head)**
- **Inlet Pressure (inch head)**
- **Flow Rate (gph)**
- **Flow Rate (ml/min or cc/min)**
General Guidelines for Broilers

<table>
<thead>
<tr>
<th>Plasson’s Nipple</th>
<th>No. of birds/ nipple</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange, Yellow</td>
<td>10-12 Broilers</td>
</tr>
<tr>
<td>Grey with tray</td>
<td>12-14 Broilers</td>
</tr>
</tbody>
</table>

The above are general guidelines only. Specific types of Nipples and number of birds per Nipple should be determined according to the structure and conditions of the poultry house, climate conditions, ventilation and the size and weight of the birds. For optimal results, please consult with a Plasson expert.

The bottom line for you

- Heavier, healthier birds.
- Improved feed conversion.
- Reduced mortality.
- Fewer condemnations.
- Drier floors.
- Significant labor savings and overall higher returns.

To Enhance Your System We Recommend:

1. Plasson’s water on demand system
   Can operate a 24 hour varying pressure profile providing optimal water supply during peak consumption, and automatically allowing lower pressure settings and less spillage during lower activity periods.

2. Automatic flushing system
   Installing plasson’s automatic flushing system will simplify flushing of lines.
Bell Drinkers for Broilers

Plasson makes the world's most reliable poultry bell drinkers - the “standard of the industry”. For more than 50 years, no competitive drinker has been able to match those of Plasson's features and benefits:

- Plasson drinkers are made of a rugged high-impact plastic specially formulated to withstand the ravages of the active broiler-house for many years.
- The unique feature of the Plasson Drinker is the ballast bottle, which acts independently of the bell and eliminates wear on the valve mechanism.
- Find out how you can water your flocks from day old chicks to adult birds with Plasson Drinkers, for fool-proof, profit-making performance.
- Plasson drinkers are supported by a worldwide network of authorized distributors who provide expert installation, full service, and a complete line of Plasson products and original spare parts.
- Ensures a constant water level and a dry floor. Once a bird drinks as little as 10 grams (0.3 oz.) of water, this highly sensitive and maintenance-free system is activated.
- Incorporates a bayonet-based bell, a special handle hook and an efficient stacking design. Combine all of these factors and you have a system that is easy to ship and install.
- Approximately 8-10 Plasson Drinkers are needed per 1000 adult birds.
# Nipple System

## Nipples
- Grey Nipple for Broiler 02205237
- Orange Nipple for Broiler 02205041
- Yellow Nipple for Broiler 02205040
- Tray for Nipple 02205001
- Super Easy Chick Start 02205548

## Threaded Nipples
- Threaded Nipple Grey 02205364
- Threaded Nipple Orange 02205358
- Threaded Nipple Yellow 02205352

## List of Parts per 3m section
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nylon Cord in 50m (164') Rolls (approx. 3m (10') per section)</td>
<td>02100084</td>
</tr>
<tr>
<td>Cord Adjuster</td>
<td>02100010</td>
</tr>
<tr>
<td>1 unit</td>
<td></td>
</tr>
<tr>
<td>Suspension Clip</td>
<td>02209016</td>
</tr>
<tr>
<td>1 unit</td>
<td></td>
</tr>
<tr>
<td>(also used as shocker wire holder when installed in pullet and breeder houses) (Pullets &amp; Breeders: 4 units)</td>
<td></td>
</tr>
<tr>
<td>Aluminium Profile for External Connector</td>
<td>02205167</td>
</tr>
<tr>
<td>2.94m</td>
<td></td>
</tr>
<tr>
<td>25mm PVC pipe - 3m (=10')</td>
<td>02205136/7/8/9/1/2/5</td>
</tr>
<tr>
<td>1 unit</td>
<td></td>
</tr>
<tr>
<td>Available with a choice of 6,7,8,9,10,12, or 15 nipples per section</td>
<td></td>
</tr>
<tr>
<td>Short Conn. piece Aluminum for External Connector</td>
<td>02209023</td>
</tr>
<tr>
<td>Long Conn. piece Aluminum for External Connector</td>
<td>02209024</td>
</tr>
<tr>
<td>External Connector for 25mm PVC Pipe</td>
<td>02205035</td>
</tr>
<tr>
<td>1/4&quot; Stainless Steel Bolts x 10mm (3/8&quot;)</td>
<td>02209017</td>
</tr>
<tr>
<td>2 units</td>
<td></td>
</tr>
<tr>
<td>1/4&quot; Stainless Steel Nut</td>
<td>02209018</td>
</tr>
<tr>
<td>2 units</td>
<td></td>
</tr>
</tbody>
</table>

## Pressure Management Systems
- Line Head Kit 02205730
- Mid House Kit 02205751
- Line End Kit 02205771
- Line End Kit High Pressure 02205779
- Filter 1" 02209079
- Mid House Kit 02205751
- Line Head Kit 02205730
- Line End Kit 02205771
- Line End Kit High Pressure 02205779
- Filter 1" 02209079

## Accessories
- Sealing Plug for Mid Line Pressure Regulator 02205688
- Nipple Assembly Tool 02205420
- Pliers for Dismantling Nipples 02205616
- Sight Tube Brush 02205424
- Siliphos Softener 1" In/Out 32mm Kit 02205903
- Chamfering Tool 02207514
Broiler Drinker

- Clip 02100044
- 20m Nylon Cord (2m per Drinker) 02100082
- Cord Adjuster 02100010
- Handle Hook 02140018
- Water Level Adjuster 02140009
- Mechanism Top 02140012
- Mechanism Lock Collar 02140011
- Stainless Steel Spring 02140016
- Washer 02140017
- Washer Support 02140015
- Mechanism Body 02140013
- Down Spout 02140014
- Bell 02140004
- Hanger Rod 02140007
- Hanger Ballast Nut 02140008
- Ballast Bottle 02140003

* Recommended number of drinkers per 1,000 birds: 8-10.
* Circumference of outer lip 106 cm. (42 1/2").

Broiler Drinker Complete
02140450
20 units per carton