



Drinking Systems for Free Range Layers



Healthy hens start with access to clean, consistent water.

That's why PLASSON Livestock has developed drinking systems tailored for free range layer operations.

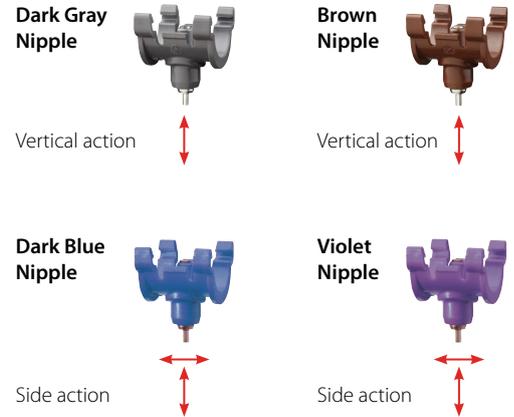
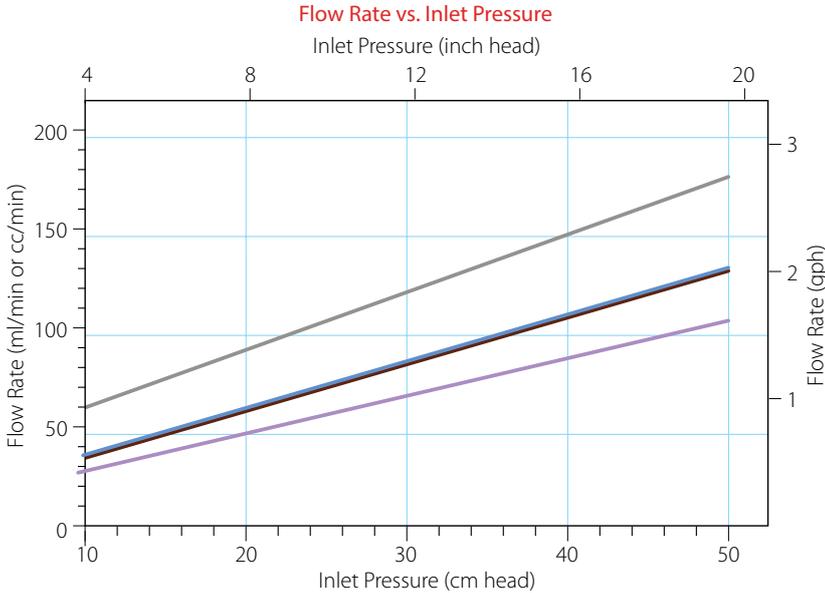
From precision water control to robust drinkers designed for active birds, our solutions help improve welfare, reduce labor, and support long-term flock performance.



Drinking Solutions for Free Range Layers



PLASSON Livestock offers a full range of nipples for layer drinking management:



Different houses and hens demand different solutions. PLASSON's nipple range makes it easy to choose the right fit.

Nipple Type	Side Action	Non-Side Action	Tray Option
Blue	✓		✓
Brown		✓	✓
Violet	✓		✓

PlassPipe Drinking Tube

- External profile designed to fit all PLASSON nipples.
- Round inner profile reduces pressure loss, ensuring consistent water flow from first to last nipple.
- Snap-off bayonet couplings for simple cleaning and maintenance
- Expansion couplings maintain pipe integrity under temperature fluctuations.
- Durable couplings guarantee secure sealing.
- Fully compatible with PLASSON's water management systems – WOD Pro and Auto Flush Control.



Anti Perch Systems

PLASSON **Electrified Anti Perch** prevents birds from perching on nipple lines, preventing damage to the equipment.

The **Non Electrified Anti Perch** System complies with the global welfare approach by preventing birds from perching on nipple lines without using electricity.

The system presents a cost effective solution which can be easily installed on new or existing nipple lines.

Anti Perch Spinner: The spinning anti perch solution from PLASSON can be easily installed on new or existing nipple lines, and has been found to be more effective than cable systems for protecting drinking lines from perching.



Water Control Panel

The central control point for all water applications in the layer house. Here water flow is metered, filtered, medicated, and pressure-regulated before being directed to the drinking lines.



WOD Pro

Water on Demand (WOD Pro) is a management and control system that regulates water flow and pressure according to the flock's daily, dynamic, physiological demand.

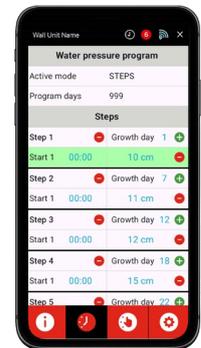
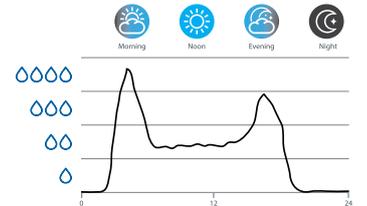
Key benefits:

- Even supply along every line
- Uniform water availability for all hens.
- Equal nipple action across the line, reducing crowding and improving welfare.
- Reduced leakage and drier litter during low demand periods.
- Immediate supply during peak demand.

Connectivity options:

- Integration with the house controller.
- **WOD Pro Wireless**, managed through a smartphone app.

Water on Demand PRO
Precise Day Round Water Consumption



Automatic Flush Control System

PLASSON's automatic flushing system is managed through a mobile app to keep drinking lines clean, reduce labor, and support animal welfare compliance.

- Pre-programmed flushing reduces manual labor.
- Cleaner lines help prevent bacteria growth.
- Prevents nipple clogging and leaking.
- Supports animal welfare and ABF requirements.
- Bluetooth app with a simple, user-friendly interface.
- Eliminates the need for costly cables and electrical installation.

FLUSHCONTROL



Bell Drinkers

PLASSON Bell Drinkers, the industry standard for decades, can also be integrated into free range layer houses to complement nipple systems and improve flock welfare.

- Unique ballast bottle eliminates valve wear.
- Rugged, high-impact plastic built to withstand years of active use.
- Optional integration into layer systems for increased flock health and performance.



About PLASSON Livestock

PLASSON Livestock provides complete packages of equipment and systems for drinking, feeding, climate control, and housing in poultry and livestock operations worldwide.

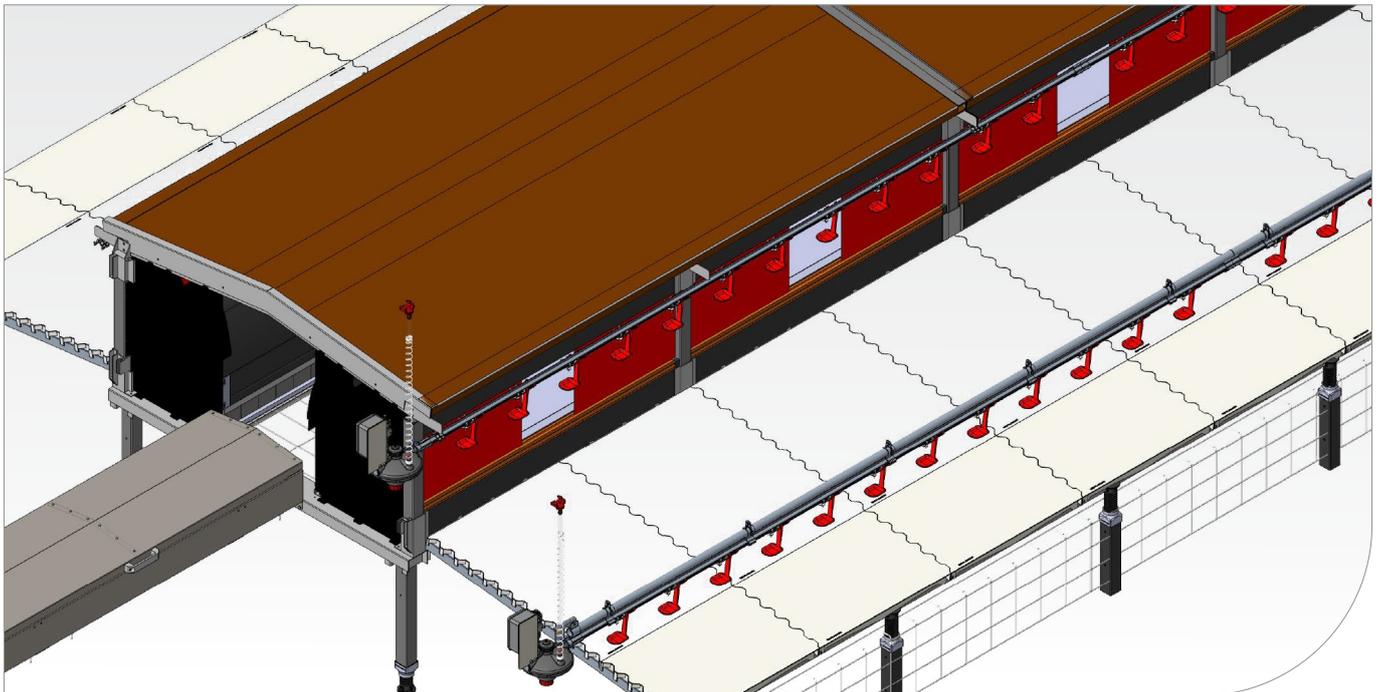
As part of PLASSON Group, a global manufacturer and supplier of infrastructure and agriculture solutions, publicly listed on the Tel Aviv Stock Exchange since 1997, we bring over 60 years of innovation, reliability, and community commitment to more than 100 markets worldwide.

What Sets Us Apart

- End-to-end quality – From product development and design to manufacturing, packaging, and delivery.
- Service – Professional support before, during, and after installation.
- Global footprint – 25+ subsidiaries and 2,000 employees serving customers in more than 100 markets.
- Local commitment – Strong ties to the communities where we live and operate.

Important Note

These are general guidelines. The right nipple type and stocking density depend on house design, climate, and flock characteristics. Consult your PLASSON expert for tailored recommendations.



Feeding



Drinking



Climate



Housing

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