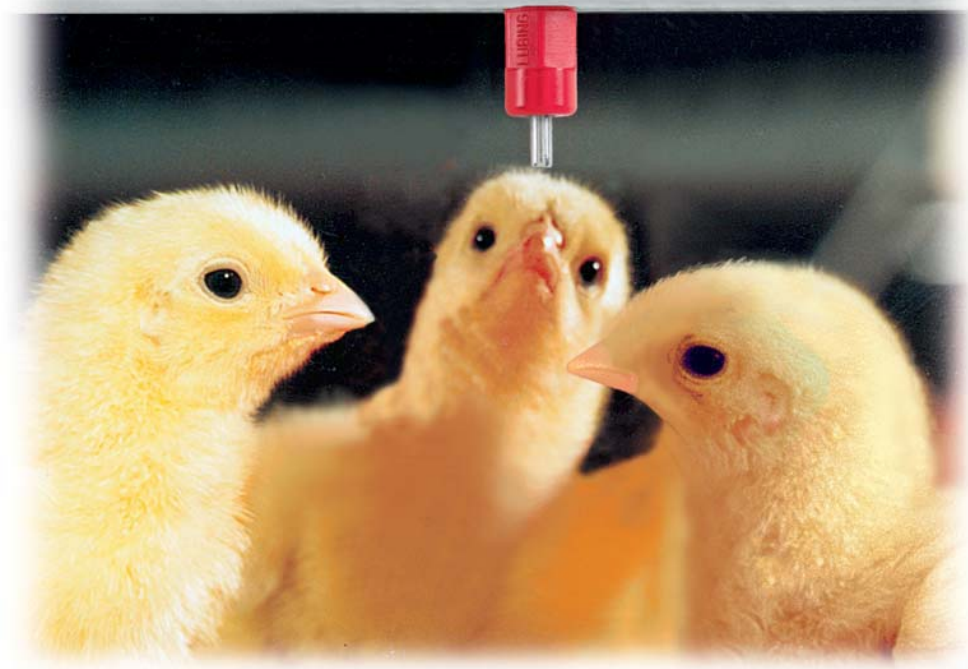


Nipple Drinking Technology



for Broiler Production

LUBING
A Tradition of Innovation.

FeatherSoft™ Nipples.

A drink so good...



With more than 50 years of experience and 275,000,000 nipples sold worldwide, Lubing clearly stands as a world leader in poultry drinking technology. Today, more than 1 billion birds drink from a Lubing system on a daily basis.

Features and Benefits.

- **360° side action triggering** - FeatherSoft nipples offer precision movements of the triggering pin getting day-old birds off to the best start.
- **Exact water metering at every age** - As birds grow they naturally increase the upward pressure on the triggering pin. The higher the birds activate the triggering pin a larger volume of water is then released.
- **Simplistic design** - The patented three-part nipple design is made with precision machined stainless steel. It includes an all stainless steel body or a stainless steel body with plastic shell, triggering pin and multi-stage metering pin.
- **Square pipe advantage** - Lubing's square pipe keeps nipples always in an upright position.
- **LitterGuard™ Feature** - Lubing LitterGuards protect the litter improving growing conditions.
- **Trouble-free performance** - Fewer parts reduce problem risk. All metal components are manufactured with precision machined stainless steel and DO NOT include O-rings, seals or steel balls.
- **Raised water entry point** - The nipple's raised water entry point inside the water pipe eliminates the possibility of sediments from entering the nipple assembly.
- **Large surface area for water entry** - Unlike the competition, Lubing's water metering pin, extruding inside the water pipe, has a large diameter which enables it to more effectively capture and direct water into the nipple.
- **Corrosion resistant aluminum rails** - Extruded aluminum rails do not rust, unlike conduit.
- **Simple and quick assembly** - Watering sections are shipped pre-assembled according to company specifications saving significant money in installation time. Assembly includes: water pipe, aluminum rail, nipples, pipe coupler, and 4 holding clips.
- **Upgrade technology** - FeatherSoft "J-Lock" Nipples with Lubing technology are available to upgrade in a "twist". Lubing can also upgrade ALL types of sections either on conduit or other aluminum rails.



**One-Arm
LitterGuard™**

**Two-Arm
LitterGuard™**

Best of Both Worlds.

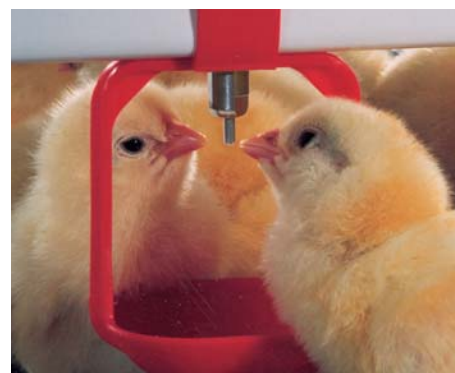
Lubing's patented **FeatherSoft Broiler Nipples** are designed to meet the demands of today's broad poultry production needs. Choose between **FeatherSoft Advantage Nipples** and **FeatherSoft Hi-Flow Nipples with LitterGuard** to design a system that best satisfies the needs of your unique broiler operation.

FeatherSoft Advantage™ Nipple

The FeatherSoft Advantage nipple is available with all Stainless Steel or Combi™ style with stainless steel and plastic combination. The unique design of this nipple offers the precise movement of the triggering pin that is critical during the first stages of a chick's life. The soft triggering of young birds allows smaller volumes of water to be delivered while the more aggressive triggering of older birds allows larger volumes of water to be delivered. This precise water delivery feature allows the birds to consume the necessary amount of water that is critical at each stage of their life for peak performance.

FeatherSoft Hi-Flow Nipple with LitterGuard™

The FeatherSoft Hi-Flow nipple with LitterGuard offers a full flow nipple that is designed with an optimum flow and precise delivery of water for birds of all ages. The LitterGuard feature is designed to catch any water spillage caused by the aggressive triggering of larger birds improving litter conditions throughout the building.



one sip and your chicks will be hooked!



Pressure Regulator

The Lubing pressure regulator has built-in flushing capabilities with the simple twist of a knob. Water pressure is easily adjusted with the regulator knob located underneath the unit. The clear flexible standpipe with float ball offers accurate and precise water pressure adjustment.



Ball Tank

The completely enclosed Lubing ball tank virtually eliminates air from entering the water lines. Water enters the unit at the top and exits at the bottom. The tank's design allows all air to escape through the breather located on top of the unit. Flushing the system is simple with a push and twist of a knob.



Slope Reducer

Lubing's patented slope reducer effectively adjusts water pressures on the drinking line in buildings with sloped floors. Slope reducers are available in 4", 6", and 8" slope adjustments.



Flush Breather Unit

The flush breather unit incorporates a clear flexible standpipe and float ball for establishing an accurate water pressure adjustment and also includes hose attachments for automatic flushing and cleaning.

Automatic Flushing System



Lubing **AutoFlush™** Controller

With Lubing's **Automatic Flushing System** you can rest assured that your drinking system will always be rinsed and replaced with fresh water whether you think about it or not. The AutoFlush Controller opens and closes a solenoid valve allowing the system to automatically flush itself. The solenoid valve kit comes completely pre-assembled to the regulator making installations quick and easy. Lubing's Automatic Flushing System can also be adapted to existing installations.

Optional MiniDrinker



Lubing's optional MiniDrinkers are available as supplemental watering if required by integrator's production specifications.



Water Filtering/Medicating System

A clean water supply is essential to achieve optimal performance and long service life from any nipple drinking system. Lubing's Water Filtering/Medicating System ensures that the quality of the water being delivered is beneficial and makes it easy to administer medications by way of the medicator.

Tech Talk.

Number of Birds per Nipple

- 10-12 - FeatherSoft Advantage
- 14-17 - FeatherSoft Hi-Flow with LitterGard

Nipples per 10' Section - Standard

- 10 nipples per 10' (3 m) Section
- 12 nipples per 10' (3 m) Section
- 15 nipples per 10' (3 m) Section

Max. Recommended System Length

250' (80 m) per Regulator

Water Pressure Requirement - 250' length

- Pressure Regulator: min. 20 psi (1.380 bars) max. 45 psi (3.103 bars)
- Ball Tank Regulator: min. 20 psi (1.380 bars) max. 45 psi (3.103 bars)

Watering Sections Include:

- 10' (3 m) long, square, PVC, pipe
- Nipples with or without LitterGard
- Expansion coupler with stainless steel crimping rings
- 10' (3 m) aluminum support rail
- 4 plastic holding clips
- Galvanized connectors, 4 nuts and bolts
- 1 Hanger

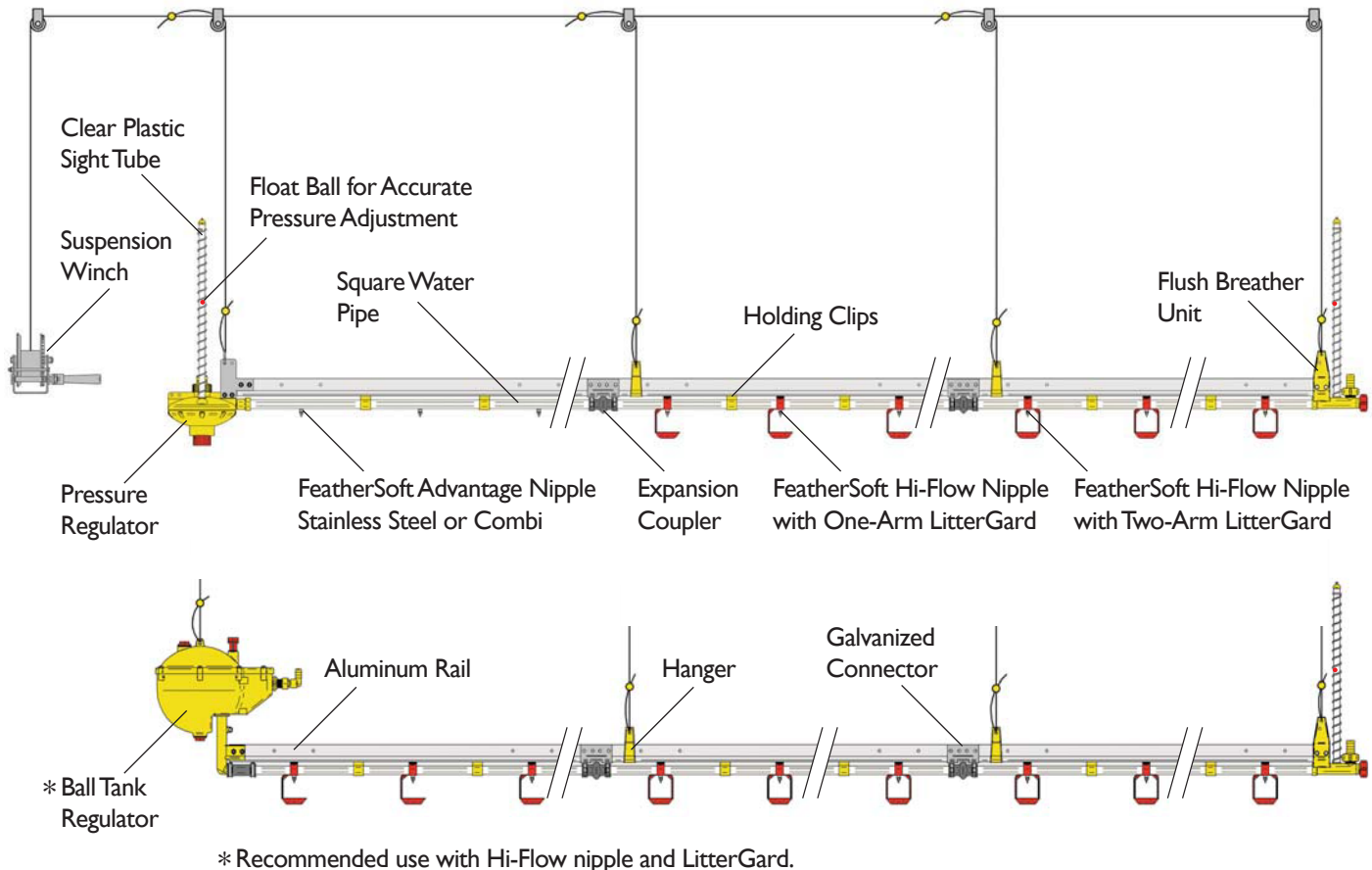
Warranty and Service

All Lubing nipple drinkers are backed by a 10 year warranty and by an outstanding customer care policy with a worldwide network of trained technical service professionals.

NOTE: Watering sections are shipped completely preassembled. Only galvanized connectors and hangers are not assembled. Ten complete sections are packed in one carton. Cartons are protected, carefully banded and shipped on skids.

Got Lubing? For additional information regarding our cutting-edge poultry products please call us at **423 709.1000**, use our toll-free fax line **866 289.3237**, write to **info@lubingusa.com** or visit our website at **www.lubingusa.com**.

System Overview.



Technical details subject to change.
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LUBING

LUBING Systems, L.P. • 135 Corporate Drive, SW • Cleveland, TN 37311 • USA • tel 423 709.1000 • fax 423 709.1001 • info@lubingusa.com • www.lubingusa.com