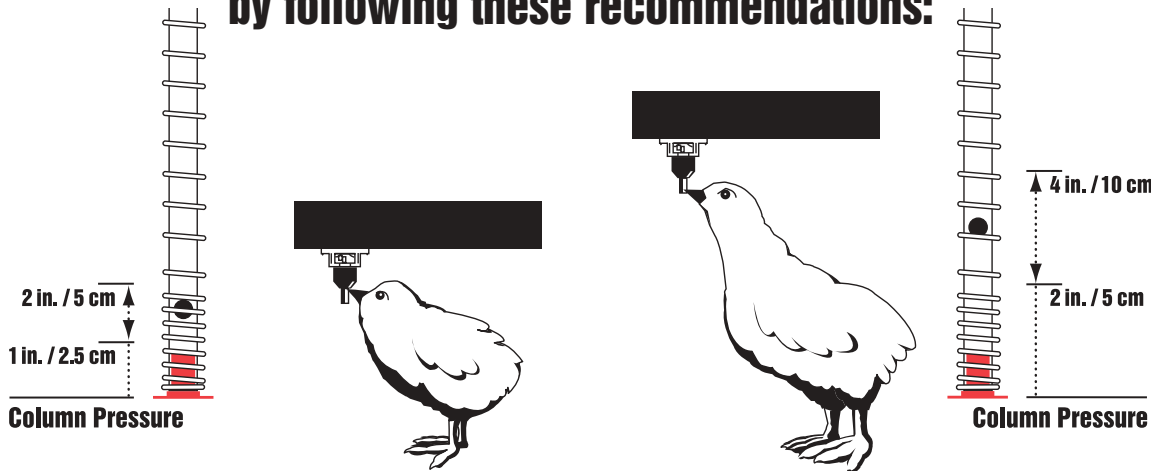


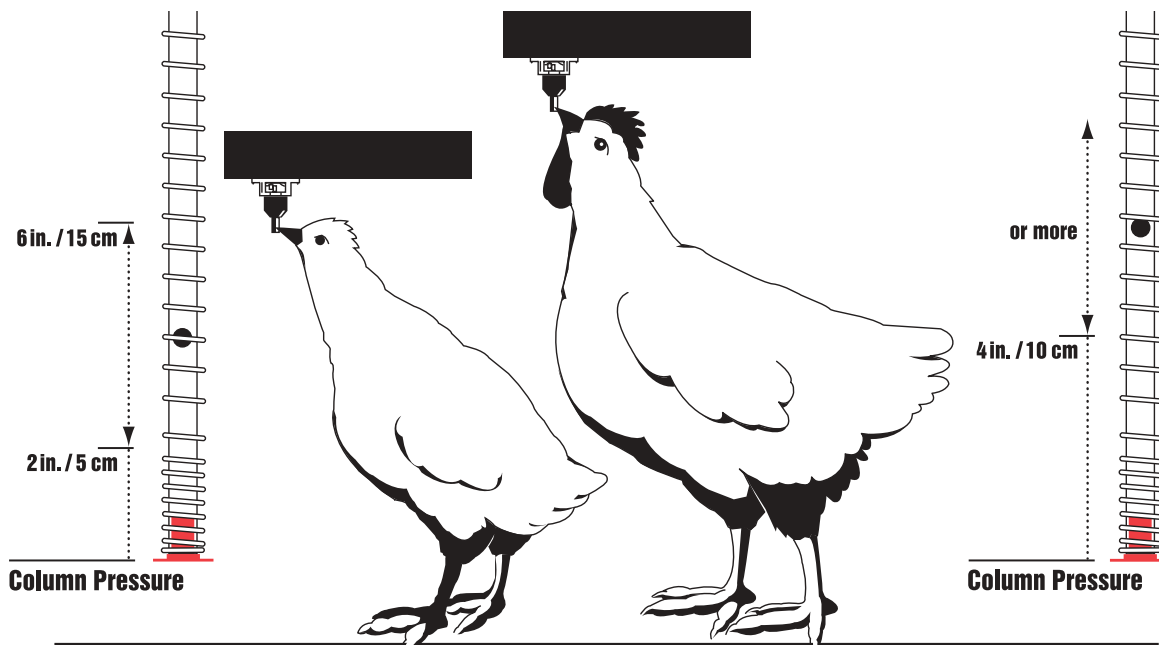
ZIGGITY DRINKER MANAGEMENT PROCEDURES BROILER APPLICATIONS

Optimize the performance
of your Ziggity Watering System
by following these recommendations:



DAY 1 – WEEK 1

WEEK 1 – WEEK 2



WEEK 2 – WEEK 4

WEEK 4 AND OLDER

Important Operating Principle

Water column pressure settings directly affect the amount of water discharged from the drinker when activated.

**HIGHER PRESSURE
= MORE WATER**

**LOWER PRESSURE
= LESS WATER**

If the litter under the drinker line becomes too damp or wet, the drinker line is too low and/or the water column pressure is too high for your specific conditions. Reduce the pressure by at least 50% and double check that the drinker line height is correct.

If the litter under the drinker line is totally dry, increase the water column pressure gradually until a slight dampness develops.

During times of cooler weather when ventilation is reduced, drinker line operation may require significantly lower column height pressure settings in order to keep the litter in good condition.

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The Poultry Watering Specialists

ZIGGITY DRINKER MANAGEMENT PROCEDURES

BROILER APPLICATIONS

Pre-Bird Placement Procedures

- Level litter under the drinker lines, eliminate high/low spots.
- Adjust regulator to DAY 1 settings.
- Activate each drinker manually to ensure water is present throughout the system.

Bird Placement Procedures

- Place birds under the drinker lines.
- Fine-tune drinker line height according to DAY 1 settings.
- Check for water presence at all the end assemblies.

Cycle Procedures – Daily Production Adjustments & Controls

- Adjust drinker line height as needed. The correct distance from the floor to the drinker is based on the natural upward drinking position of the bird. See illustrations.
- Adjust water column pressure settings within the range given in the illustrations. Adjust water column pressures higher or lower than the range given based on your litter conditions, ventilation program, etc.
- **Important Operating Principle** – Water column pressure settings directly affect the amount of water discharged from the drinker when activated.

HIGHER PRESSURE = MORE WATER

LOWER PRESSURE = LESS WATER

With this principle in mind, please note the following:

1. If the litter under the drinker line becomes too damp or wet, then either the drinker line is too low and/or the water column pressure is too high for your specific conditions. Reduce the pressure by at least 50% and double check that the drinker line height is correct.
2. If the litter under the drinker line is totally dry, increase the water column pressure gradually until a slight dampness develops.

3. During times of cooler weather when ventilation is reduced, drinker line operation may require significantly lower column height pressure settings in order to keep the litter in good condition.

- **Sloped House Applications** – Adjust and maintain water column pressure settings on the low end of the range given. Adjust water pressure settings higher only if litter conditions warrant doing so.
- Check filtering system. Replace or clean cartridge as needed.
- Check for water presence at all the end assemblies.

Post Intervention Procedures

Remove biofilm and residue from the drinkers and pipe immediately after every intervention of medicines, vitamins, etc. by doing the following:

- Flush the drinker lines at least 1 minute for every 100 feet or 30 meters of system length.
- Use a hydrogen peroxide-based product through the system at levels and duration necessary to affect a thorough cleaning.
- As with all interventions, please consult your veterinarian or flock service person for acceptability and proper procedures.
- Always follow manufacturer recommendations regarding safe handling and usage of any and all interventions.

Post Production Cycle Procedures

- Charge lines with a hydrogen peroxide and water mixture, following manufacturer's guidelines. Let stand and then flush with pure water at least 1 minute for every 100 feet or 30 meters.
- Clean all riser tubes with the Ziggity riser tube brush.
- Remove and clean all riser tube caps.
- Adjust water column pressure to DAY 1 settings.
- Drain drinker lines if there is a possibility of freezing temperatures in the house.

If you have further questions or concerns, please contact an authorized Ziggity distributor.



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