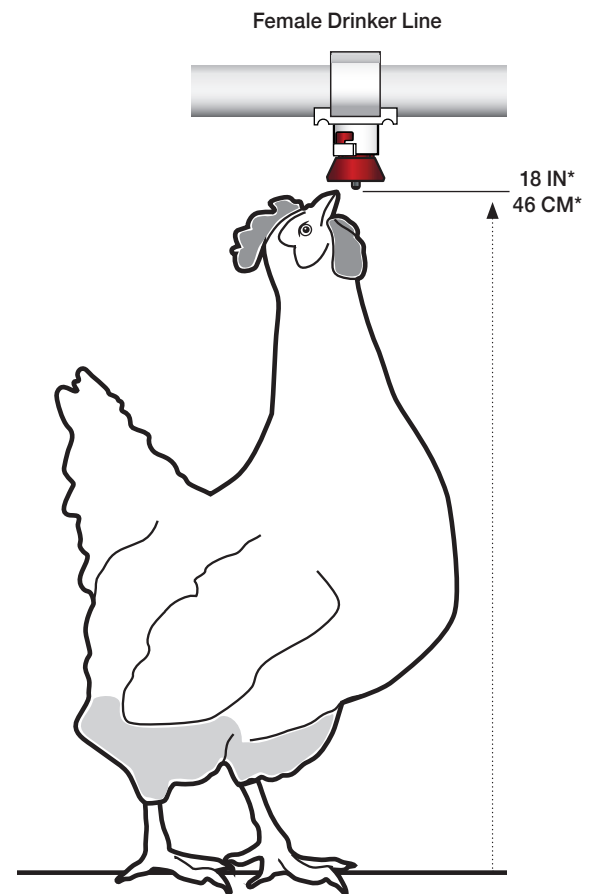
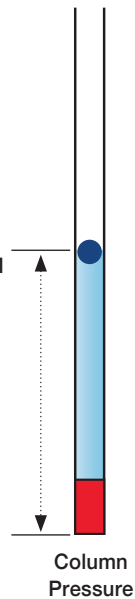




MANAGEMENT PROCEDURES BIG Z – BROILER BREEDERS



*For mini-females,
adjust line height
even lower

Important Operating Information

In Broiler Breeder (Parent Stock) laying applications, male and female drinker line height, as well as column pressure, are fixed and require no adjustment during the production cycle.

Pre-Bird Placement Procedures

- Fine tune each and every winch drop on every watering system (regulator to end assembly) to ensure that all drinkers are equidistant from the slat or floor.
- Set drinker height (the distance from the drinker trigger pin to the floor) for both the female and male drinker lines. (See Front Side).
- Adjust regulator to 7 in./18 cm of column height pressure.
- Activate each drinker manually to ensure water is present throughout the systems.

Bird Placement Procedures

- Double check drinker height for all male and female drinker lines.
- Check for the presence of water in the riser at the regulator and end assembly in each watering system.
- Maintain the 7 in./18 cm of column height pressure at all regulators.

Production Cycle Procedures

- Maintain drinker heights:
 - Male Drinker Lines - 28 in./72 cm
 - Female Drinker Line - 18 in./46 cm
- Maintain the 7 in./18 cm of column height pressure.
- Periodically check and make drinker height adjustment for systems over litter. (Litter may become compacted over time and drinker lines may need to be lowered to conform to the proper drinker height).

Sloped House Applications

- Use 5 in./13 cm of column height pressure at all regulators and make use of and install slope neutralizers per Ziggity recommendations.

Best Management Practices

- Make certain all riser tube caps are clean and venting air.
- Using Ziggity's drinker removal tool, periodically remove a drinker and inspect the cap and metering pin area for signs of biofilm or sediment buildup.
- Using Ziggity's riser tube brush, clean riser tubes so column pressure settings can be monitored.

Post Intervention Procedures

- Remove biofilm and residue from the drinkers and pipes immediately after each intervention of medicines, vitamins, etc., by doing the following:
 - Flush the drinker lines at least one minute for every 100 ft./30 m of system length.
 - Use a hydrogen peroxide-based product through the system at levels and duration necessary to effect a thorough cleaning.
 - As with all interventions, please consult your veterinarian or flock service person for acceptability and proper procedures.
 - Follow manufacturers' recommendations regarding safe handling and usage of cleaning products.

Post Production Cycle Procedures

- Charge drinker lines with a hydrogen peroxide-based product and water mixture, following manufacturers' guidelines. Let stand and then high-pressure flush at least one minute for every 100 ft./30 m of system length.
- Clean all riser tubes with Ziggity's riser tube brush.
- Remove and clean all riser tube caps.
- To prevent freeze damage, drain drinker lines by removing the regulator inlet flush valve unit and end assembly end cap.

For questions or concerns, please contact your Ziggity distributor.

WARNING – AVOID USE WITH OR EXPOSURE TO CORROSIVE PRODUCTS:

Do not allow Ziggity products to come into contact with petroleum, phenol or aldehyde based products or any other corrosive product in general. Contact with such corrosive products is likely to result in damage to, or failure of, the Ziggity product. Additionally, aggressive chlorination and/or acidification programs (greater than 1 ppm and/or pH less than 6) will shorten the life of Ziggity products. Failure to follow this warning will void any otherwise applicable warranty coverage for the Ziggity product when the product is chemically damaged.

The Poultry Watering Specialists



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