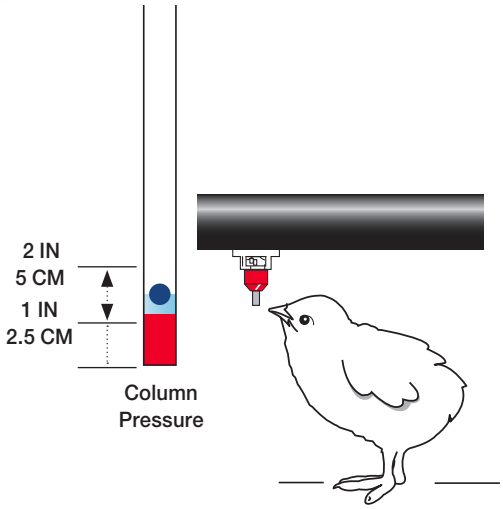
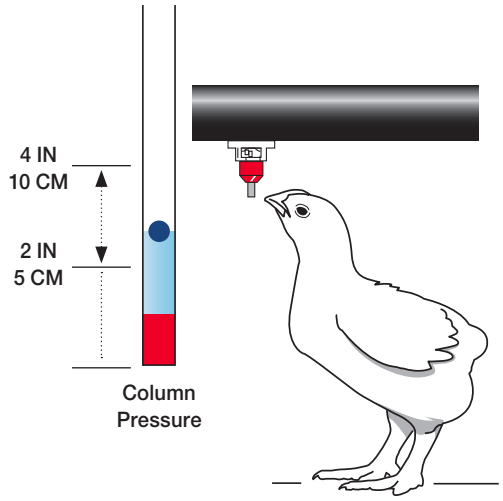
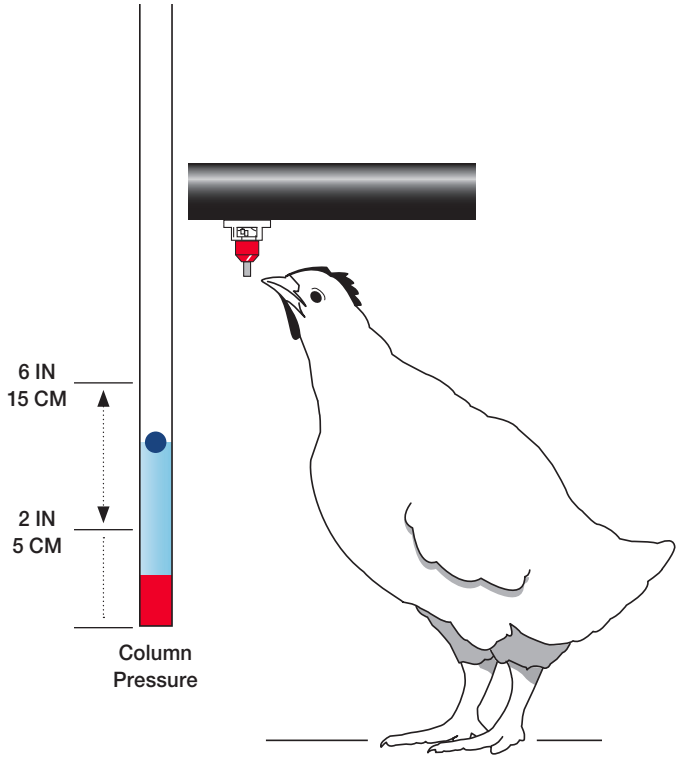
MANAGEMENT PROCEDURES
BROILERS – TL / AKTIVE DRINKERS



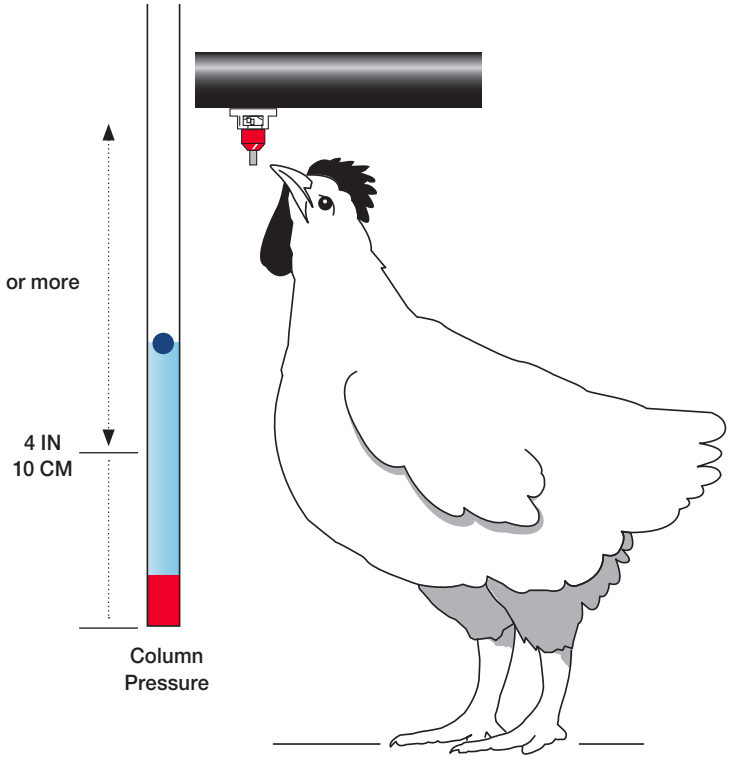
Bird Placement
Figure 1



Within 14 Days
Figure 2



Within 28 Days
Figure 3



28 Days and Older
Figure 4

Visit www.ziggity.com/warranty to register your product warranty.

Important operating principle

Water column pressure determines how much water discharges from the drinker when activated. Higher column pressure increases water discharge and lower column pressure decreases water discharge. Increase column pressure if the litter directly under the drinker line is dusty dry and decrease column pressure if it becomes damp or wet.

Maximize performance by following the proven procedures below.

Pre-Bird Placement Procedures

- Level litter under the drinker lines, eliminate high/low spots.
- Adjust regulator to DAY 1 settings. See Figure 1 on front side.
- 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. See Figure 1 on front side.
- Check for water presence at the regulators and end assemblies.

Production Cycle Procedures

- Adjust drinker line height as needed. The correct distance from floor to drinker is based on the natural upward drinking position of the bird. See Figures 2, 3, 4 on front side.
- Adjust water column pressure settings within range given in the illustrations with pressures higher or lower within that range based on your litter conditions, ventilation program, etc.

Sloped House Applications

- Adjust and maintain water column pressure on the low end of the range given. Only adjust pressure settings higher if litter conditions warrant doing so.

Best Management Practices

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

Post intervention Procedures

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

- Flush 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 cleaning products, consult your veterinarian or flock service person for acceptability and proper procedures.
- Follow manufacturers' recommendations regarding safe 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.
- Adjust water column pressure to DAY 1 settings.
- 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

Ziggity Systems Inc.
101 Industrial Parkway East
Middlebury Indiana 46540-8549
USA
Tel: +1 574.825.5849 • Fax: +1 574.825.7674
www.ziggity.com

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