

Drinker system

Providing clean, cool water with adequate flow rate is fundamental to good poultry production. Without adequate water intake, feed consumption will decline and bird performance will be compromised. Both closed and open watering systems are commonly used. Bell or cup, nipple, manual plastic drinker and trays are used for drinking purpose of birds.

Bell or Cup Drinkers (Open Systems)



- One bell drinkers of 40 cm diameter per 125 chicks. At day old additional mini drinkers and plastic trays also be supplied if need.



- Bell or cup drinkers should be suspended to ensure that the level of the edge of the drinker is equal to the height of the birds' back

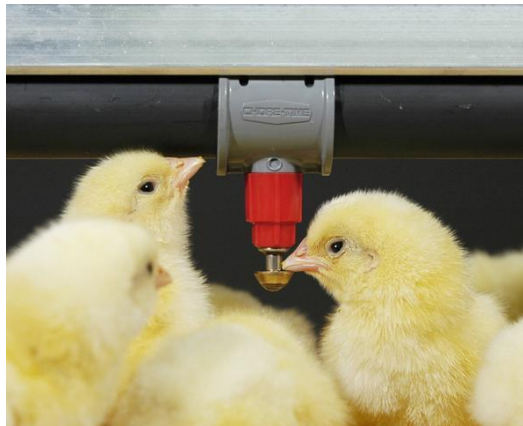
when standing normally. Height should be adjusted as the birds grow in order to minimize contamination.

Nipple Systems (Closed systems)

There are two types of nipple drinkers commonly used:



- **High flow nipple drinkers:** Water flow is 80-90 ml/min. They provide droplet of water at the end of the nipple and have a cup to catch any excess water that may leak from the nipple. Generally, 12 birds per nipple with high flow rate systems are recommended.
- **Low flow nipple drinkers:** Water flow rate is 50-60 ml/min. They typically do not have cups, and pressure is adjusted to maintain water flow to meet the broiler's requirements. Generally, 10 birds per nipple with low flow rate systems are recommended.



Nipple Drinkers



Plastic Manual Drinkers



Poultry Drinker

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