

PLASSON® Water on Demand

24/7 Pressure Management



Plasson's Water on Demand allows you to easily control and manage the water pressure in all of your drinker lines according to your birds' changing demands. By changing only two parts of the Plasson Line Pressure Regulator, you can convert all pressure regulators into pressure reducers, ensuring uniform pressure throughout the entire nipple system.

Water on Demand provides simplified management of your watering system. Standard watering systems require growers to raise the pressure on every regulator twice a week. Using Water on Demand, growers can change the pressure of their entire house at one central location. This saves labor and ensures ideal water pressure at all times.

Water on Demand boosts performance; the system increases water pressure and availability at times of high consumption. During times of low consumption, the water pressure is reduced to a level below the average pressure to ensure drier floors. Our tests have shown that higher water consumption leads to heavier birds. Additionally, drier floors lead to lower ammonia levels, which has been proven to grow healthier chickens with fewer bacteria when brought to market. The litter removed at the end of flock has been observed to be noticeably less wet in Water on Demand houses than the litter in a standard house. When humidity sensors were installed and placed at the chicken's level, the relative humidity was 10% to 20% lower in the Water on Demand house than the humidity in a regular house. Other tests have found that on average, the floors in Water on Demand houses are drier and water consumption is higher than houses that use a standard water system.

The advantages of the Water on Demand system are greater in the winter season when moisture problems are more prominent. The percentage of Grade A paws is significantly higher, which is an economic advantage for integrators. There is less need to ventilate a drier house which converts to substantial energy savings.



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