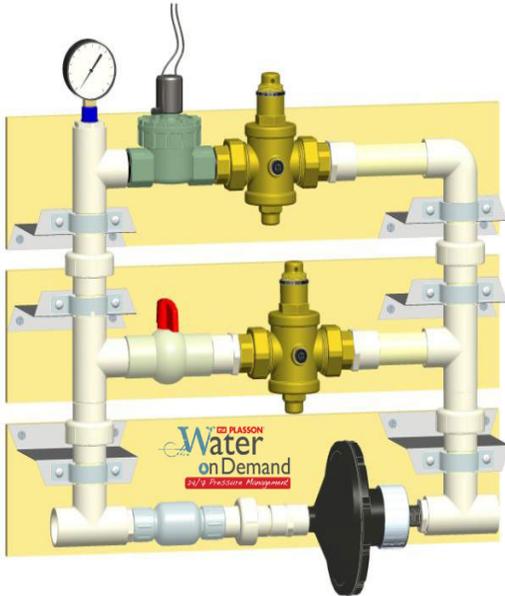


PLASSON® Water on Demand

24/7 Pressure Management



Plasson's Water on Demand (W.O.D) allows you to easily control and manage the water pressure in all the drinker lines in your poultry house according to your birds changing demands. By changing only two parts of the Plasson Line Pressure Regulator, you can convert all the pressure regulators into pressure reducers, ensuring uniform pressure through the entire nipple system (Plasson's or its competitors'). Our tests have shown exciting results for this new product.

The W.O.D provides simplified management of the watering system. Standard watering systems require growers to raise the pressure on every regulator on the farm twice a week. Using the W.O.D., the grower can change the pressure of the entire house at one central location. This saves labor and ensures the ideal water pressure at all times. When the service workers come to the farm, they can immediately determine if the watering system is at the desired pressure.

Another advantage of the Water on Demand is performance boosting; the W.O.D. increases the 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. As a result of the higher water consumption, our tests have shown the birds were heavier when brought to market. Tests of the W.O.D have found that on average, the floor is drier, but the water consumption is higher than when using a standard water system.

Drier floors, and therefore, lower ammonia levels have 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 the W.O.D. house than the litter in a standard house. Also, when humidity sensors were installed, and placed at the chicken's level, the relative humidity is 10% to 20% lower in the W.O.D house than in a regular house.

The advantages of the W.O.D 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 the integrator. There is also less need to ventilate a drier house which converts to substantial energy savings.

di Diversified

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