

VAL-CO strengthens slope regulators to improve performance in rigorous poultry applications

Slope Regulator Improvement

Sloped houses result in uneven water pressure from one end of the house to the other. To accommodate the slope, the water lines should be broken into smaller sections, and a slope regulator should be added. A slope regulator lowers the incoming water pressure to a more appropriate level to counteract the problems associated with sloped lines.

Slope regulators take an average 5" of water column pressure out of sloped lines to create more consistent water flow to birds throughout the house.

Air releases prevent air locks in uneven installations. Air locks lead to birds not having water available in parts of the line.

Recent mold changes were made to reinforce the flexible standpipe stems on slope regulators and air releases to make them more resistant to breakage.

Please contact us with questions at any time.

Best Regards, Sean Francey, General Manager



Increased strength and durability.