

DWS-1 Feeder System

Check Box

<input type="checkbox"/>	Whole Home Odor Elimination & Bacteria Control
<input type="checkbox"/>	Whole Home pH Adjustment / Corrosion Control

Delmarva Water Solutions' DWS-1 Feeder System is a custom engineered, **PROPORTIONAL** injection system designed to combat a variety of water problems.

Conventional injection systems utilize a flow switch and/or only activate when the well pump is running. Their inability to adjust injection rates based on fluctuating demand results in over-dosing at low flow rates and under-dosing at high flow rates. Oftentimes the lack of a retention (blending) tank compounds the problem and you experience wild swings in treated water quality.

So...What Are You Really Paying For??

Delmarva Water Solutions Has The Answer!

Depending on the actual flow rate of water being used, our specialized, lead-free water meter, controller, and peristaltic pump work as a team to deliver a variable dose of additive(s) with unmatched precision. A retention (blending) tank ensures sufficient contact time is provided for the treatment process to be fully effective and ensures a consistent final product at all times.



Injection Pumps are NOT Created Equal...

Many companies use diaphragm-type injection pumps which require constant re-adjustment as the diaphragm stretches over time. Additionally, routine sticking of internal check valves cause a loss of prime, further damage to the pump, a service call to fix the problem, and most importantly NO treated water!

On the other hand, Delmarva Water Solutions utilizes an extremely reliable peristaltic-type injection pump which provides absolute injection and requires NO re-adjustment over time. Additionally, our pumps are completely self-priming and will not be damaged in any way should your solution vat run dry eliminating the need for an unnecessary service call.

SPECIFICATIONS			
Plumbing Connection Size (inches)	¾ to 1	Service Flow Rate (gpm)	10
Maximum Clear Water Iron (ppm)	<0.30	Maximum Flow Rate (gpm)	15
Solution Vat Capacity (gallons)	15	Electrical Rating	120V 60Hz