

Mechanical agitation

The agitation is what keeps your product in suspension throughout the injection process. The mechanical agitation can be driven by 3PH, 1PH, or 12 volt motors. The prop and shaft are made of 316 stainless steel for maximum durability. Mechanical agitation is recommended for products that need vigorous mixing to stay in solution. Air agitation (pictured at top) is also available, it is powered by the injection pump. Air agitation is used for products that do not need vigorous mixing to stay in solution.



Max 94(tm) Injection Check Valve

The Max 94 (tm) injection checkvalve is the distribution point for your chemicals into the irrigation line. This valve is designed to improve the distribution of chemicals in the waterline with a multi-directional atomizing spray. The Max-94(tm) is constructed completely of 316 stainless steel with a Viton(r) seat for strength and chemical resistance. The self-cleaning action alleviates backflow and leakage problems through a positive seating action. The Max-94(tm) meets or exceeds all state and federal regulations. The Max valve comes standard with all chemigation units sold. Has bleeder valve option as well.



Injection Pump

The driving force behind the Chemigation system is the Inject-O-Meter(r) injection pump. The pump for your chemigation system can be designed with any combination of the piston sizes we have to offer. Can be made with either simplex or duplex styles. It can be powered by any of the drive options. A variable speed drive can be purchased separately to make the system adjustable while running for added convenience.

