



# Chemilizer

## Consistent, fluid driven, chemical injection

The Chemilizer is a proportional liquid chemical injector that injects a precise amount of chemical in proportion to a volume of water.

The Chemilizer is driven by water flow, rather than electricity. It can run off water flows as low as 4L per hour and will work with gravity via as little as 1.5m. head of water.

The speed of the motor and pump are proportional to the water flow, ensuring Chemilizer will inject consistent amounts of chemical regardless of fluctuation in water pressure and flow. Chemilizer injectors are ideal for applications requiring a consistent level of chemical product to be injected into a water line, without the cost and hassle of an electric pump or filter.

- Chemilizer injectors are immune to electrical surge and power failure due to their water-powered motors
- Corrosion Resistant Construction – Silicone and Viton components available to withstand the most aggressive chemicals
- Chemical resistant – The chemical is injected after the motor; avoiding chemical contact with critical motor parts
- Works with any water source – the diaphragm water motor is unaffected by sand or minerals in the water
- Tailored to your specific dilution needs – Six dilution ratios available
- Easy and Low cost maintenance – typical maintenance is tool-free



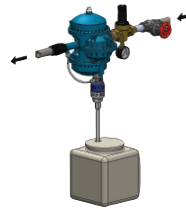


## General Specifications

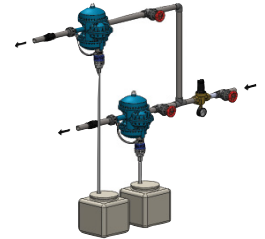
Housing	Polypropylene
Fluid Maximum Temperature	100°F (38°C)
Fluid Minimum Temperature	34°F (1°C)
Maximum Vertical Suction of Concentrate	12 ft/3.6 m
Seal Material Available*	Silicone Viton
Recommended Accessories	Check valve Pressure regulator Flow restrictor
Thread Sizes Available	3/4" NPT, GHT, BSP

\*Contact your representative for specific chemical information.

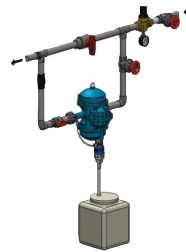
## Basic installation



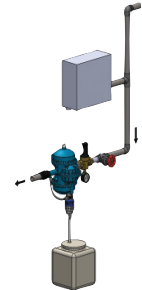
inline installation



dual inline installation



bypass installation



tank feed installation

Model number		Operating pressure (Bar)	Water Flow (Lit./hr)	Adjustable dilution range	Adjustable dilution %
CH9000-AV2-BSPP	2%	0.2 - 5.8	5 - 2,500	1:164 - 1:50	0.6 - 2.0