AquaBlend

Precision injection for agricultural medication

The AquaBlend injector is specifically engineered to accurately medicate and/or treat water in most agricultural environments.

AquaBlend is offered in two different fixed ratio and two variable ratios models and is designed to handle both liquid chemicals & wettable powders.

Hydro Systems offers many ancillary products that can further enhance the performance of your new AquaBlend injector. We can configure the perfect medicator system for your most demanding applications.

AquaBlend injectors can be customized to meet your company's specific business strategies.

- Quick and easy installation
- Perfect for wettable powders and liquid chemicals
- Unique tool-free mainentance

Maintenance

- After each round of chemical injection rinse out the check valve and lower end by injecting clean water.
- If the unit is going to be stored for more than three months without use, remove lower end and apply silicone to WSP gasket.
- Every two years or one million gallons of water that runs through the unit replace complete lower end.

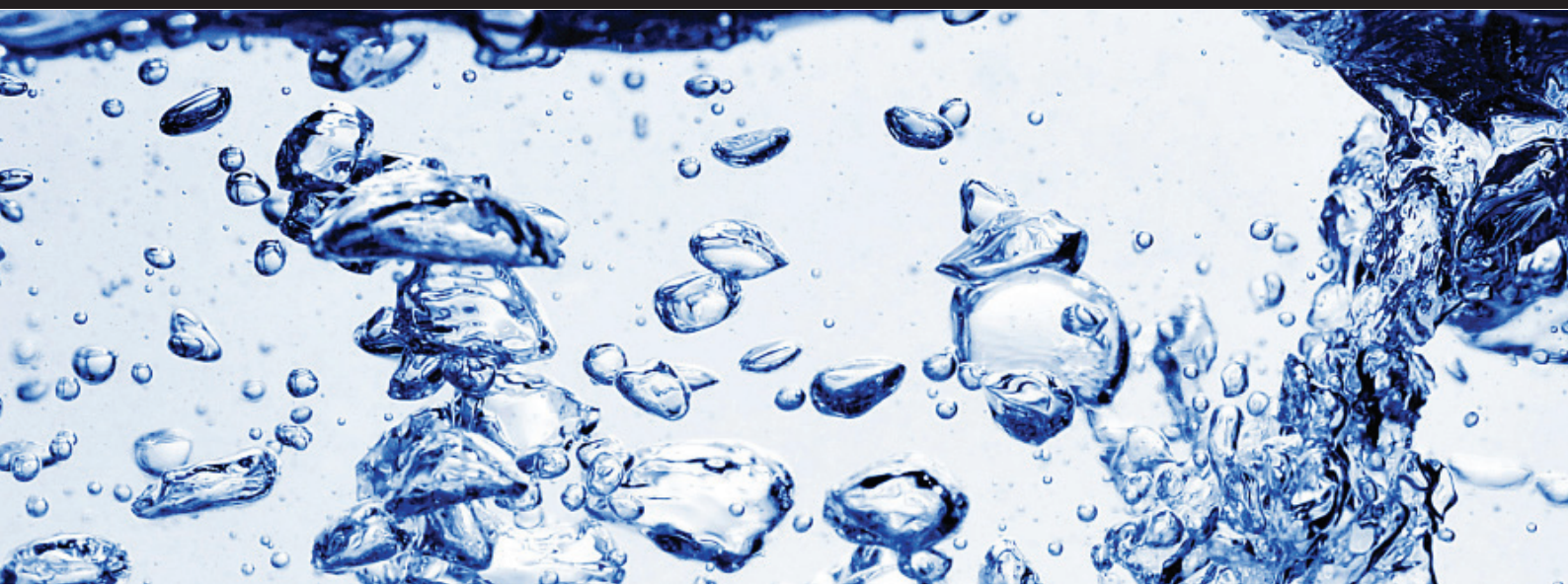
Perfect For:

- vaccinating
- medicating
- water treatment
- cleaning water lines
- administering nutrients and supplements

Often Used

animal health horticulture irrigation industrial

Further Information



Basic Installation

inline installation

dual fixed inline installation

tank feed inline installation

bypass installation

General Specifications

Housing	Acetal
Average Dosing Accuracy	+/- 5% of Ratio
Repeatability	+/- 3% of Ratio
Fluid Maximum Temperature	38° C
Fluid Minimum Temperature	1° C
Maximum Vertical Suction of Concentrate	3.6 m
Seal Materials Available:*	Aflas Viton EPDM Kalrez

*Contact your representative for specific chemical information.

Model No.	Part No. BSP	Flow Rate	Injection Rate	Operating Pressure	Inlet/Outlet Pipe Conn.
1:128 Fixed	117859WSP	10 - 2500 l/hr	1:128 0.78%	0.4 - 6.2 bar	3/4" bsp
1:00 Fixed	117854WSP	10 - 2500 l/hr	1:100 1%	0.4 - 6.2 bar	3/4" bsp
0.2 - 2%	117957WSP	10 - 2500 l/hr	1:500 - 1:50 0.2 - 2%	0.4 - 6.2 bar	3/4" bsp
0.8 - 5%	117958WSP	10 - 2500 l/hr	1:128 - 1:20 0.78 - 5%	0.4 - 6.2 bar	3/4" bsp

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