AquaBlend

Precision Injection for Agricultural Medication

The AquaBlend injector was specifically engineered to accurately medicate and/or treat water in most agricultural environments. AquaBlend is offered in two different fixed and variable ratio models, and it is designed to handle both liquid chemicals and wettable powders.

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

Perfect for

- Vaccinating
- Medicating
- Water treatment
- Cleaning water lines
- Administering nutrients and supplements

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.

Ask your Hydro representative how.

Basic Installation

In-line installation

Dual fixed in-line installation

Tank feed in-line installation

By-pass installation

General Specifications

Housing	Acetal
Avg. dosing accuracy	+/- 5% of Ratio
Repeatability	+/- 3% of Ratio
Fluid maximum temperature	100º F (38º C)
Fluid minimum temperature	34º F (1º C)
Maximum vertical suction of concentrate	12 ft. (3.6 m)
Seal material available*:	Aflas® Viton® EPDM Kalrez®

*Contact your representative for specific chemical information.

AquaBlend Model	Part #NPT/BSP	Flow Rate	Injection Rate	Operating Pressure
1:128 Fixed	117849WSP/ 117859WSP	0.04 - 11 GPM 10 - 2500 L/hr.	1:128 0.78%	5 - 90 psi 0.34 - 6.2 bar
1:100 Fixed	117844WSP/ 117854WSP	0.04 - 11 GPM 10 - 2500 L/hr.	1:100 1.0%	5 - 90 psi 0.34 - 6.2 bar
0.2 - 2%	117947WSP/ 117957WSP	0.04 - 11 GPM 10 - 2500 L/hr.	1:500 - 1:50 0.2 - 2%	5 - 90 psi 0.34 - 6.2 bar
0.8 - 5%	117948WSP/ 117958WSP	0.04 - 11 GPM 10 - 2500 L/hr.	1:128 - 1:20 0.8 - 5%	5 - 90 psi 0.4 - 6.2 bar