



AquaBlend Xtreme

New Technology for Agricultural Water Treatment Chemicals

The AquaBlend Xtreme has been specifically designed to not only accurately medicate water, but also be compatible with water line cleaning chemicals used in many agricultural applications. AquaBlend Xtreme is available in the 2% and 5% variable models and can handle both liquid chemicals and wettable powders. Similar to the standard AquaBlend product line, it features the following:

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

Perfect for

- Vaccinating
- Medicating
- Water treatment with chlorine and peroxides
- Cleaning water lines with various organic acids
- Administering nutrients and supplements

AquaBlend Xtreme features highly engineered materials that come in contact with the chemical that is being diluted to provide advanced chemical resistance.





Compatible Chemicals

Common water disinfectants and water line cleaners that can be used with AquaBlend Xtreme are:

- Acetic Acid
- Apple Cider Vinegar
- Butyric Acid
- Calcium Chloride
- Chlorine (500 ppm or less)
- Citric Acid
- Copper Sulfate
- Formic Acid
- Hydrogen Peroxide
- Iodine
- Lactic Acid
- Peracetic Acid (5% or less)
- Phosphoric Acid
- Propionic Acid
- Sodium Hypochlorite

Please consult Hydro Systems for additional information on chemical compatibility.

General Specifications

Housing	PVDF
Avg. dosing accuracy	+/- 5% of Ratio
Repeatability	+/- 3% of Ratio
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*:	Proprietary Engineered Elastomer

AquaBlend Model	Part #NPT/BSP	Flow Rate	Injection Rate	Operating Pressure
0.2 - 2%	HYD117947XT	0.04 - 11 GPM	1:500 - 1:50	5 - 90 psi
	HYD117957XT	10 - 2500 L/hr.	0.2 - 2%	0.34 - 6.2 bar
0.8 - 5%	HYD117948XT	0.04 - 11 GPM	1:128 - 1:20	5 - 90 psi
	HYD117958XT	10 - 2500 L/hr.	0.8 - 5%	0.4 - 6.2 bar