



Single Chemical Pre-Dilution Tank

Provides Ultra Lean Dilutions for the Farm

Hydro Systems is proud to announce the introduction of a single chemical pre-dilution tank system. This system, featuring the Hydro Systems HydroMinder technology, replaces the need for off-line mixing. When handling a single chemical, it can provide ultra lean dilutions down to single digit parts per million (ppm) when used with an injector.

Features and Benefits

- Displays open architecture capabilities and can be used with injectors that are currently installed
- Constructed out of polypropylene resulting in good overall chemical resistance to chlorine, acidifiers, etc.
- The design can be either wall mounted or placed on the ground allowing for installation versatility
- Eliminates the need to mix product off-line resulting in less errors
- Lower cost of ownership – Mix-on-demand feature results in less human monitoring and allows for only the mixing of chemicals that you need
- Simple to install – requires only pliers or channel locks, which results in less installation costs

Principal Applications

Teat Dip Preparation and Sanitization of Water Lines





General Specifications

Tank Capacities: 3.63 L (or 222 inches cubed)

Installation Options: Wall or Floor Mount

Main Components: Reservoir tank, Venturi System to pull concentrated chemical from the container and a float to monitor mixed solution levels

Metering Tips

A bag containing a wide variety of different metering tips will be included with the pre-dilution tank.

Part Number	Installation Option	Capacity
HYD521	Floor Model	3.63 L (222 inches cubed)
HYD521W	Wall Mounted	3.63 L (222 inches cubed)