

HydroMinder

Simple liquid level maintenance

HydroMinder has been the industry standard for liquid level maintenance for over 20 years. Keep any reservoir filled with consistently mixed solution. When the solution level in a reservoir drops, the HydroMinder's float opens a non-electric, magnetic valve. The flow of water siphons liquid concentrate into the water stream, automatically maintaining the level of ready-to-use solution.

- HydroMinder units use water power, no electricity required
- Built with high quality, chemically resistant materials
- Economical, easy to operate and maintain
- Better chemical performance – consistent automatic dilution delivers maximum performance



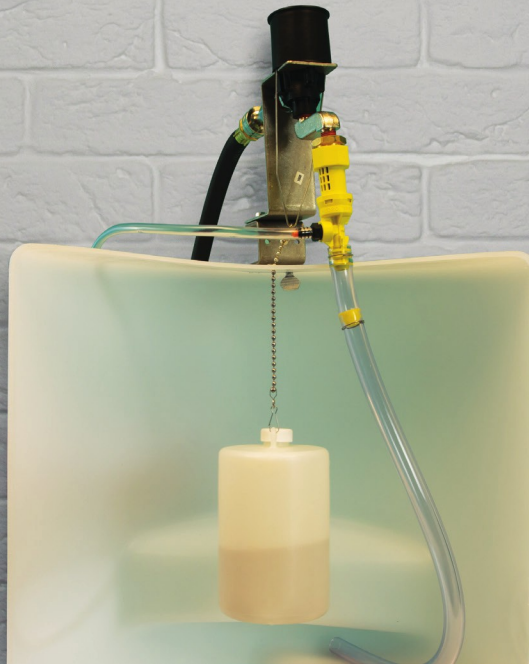
- Time and labor savings – eliminates the need for manually handling, measuring and mixing concentrated chemicals
- Improved employee safety – eliminates exposure to concentrated product

HydroMinder Water Valves

Model #	Water Inlet Fittings	Mounting Bracket	Flow Rate
502	No	Yes	6.8 GPM
503	No	No	6.8 GPM
572	No	Yes	44.0 GPM
573	No	No	44.0 GPM

Note: All flow rates are approximate, based on water pressure of 40 PSI. Gallons per minute quoted in U.S. gallons.

HydroMinder water valves maintain tank levels of water only and do not provide any means for educting concentrate into the water stream.



Low Volume HydroMinder

Model #	Siphon Breaker	Mounting Bracket	Flow Rate	Approximate Dilution Range	
				Min.	Max.
506	No	Yes	4.5 GPM	4:1	240:1
507	No	No	4.5 GPM	4:1	240:1
511	Yes	Yes	4.5 GPM	4:1	240:1
5111	Yes**	Yes	4.5 GPM	4:1	240:1
512	Yes	No	4.5 GPM	4:1	240:1
515	Yes	Yes	1.5 GPM	1:1	100:1
532*	Yes	Yes	2 @ 6 GPM	3:1	195:1

* Model 532 has two independent eductors which meter two concentrates at their individually required dilution ratios, or one concentrate at two different ratios.

** Backflow prevention provided by Hydro's e-gap eductor.

Medium Volume HydroMinder

Model #	Siphon Breaker	Mounting Bracket	Flow Rate	Approximate Dilution Range	
				Min.	Max.
525	No	Yes	9 GPM	4:1	530:1
530	Yes	Yes	9 GPM	4:1	530:1
561	No	Yes	18 GPM	6.5:1	1200:1
562	Yes	Yes	18 GPM	6.5:1	1200:1

High Volume HydroMinder

Model #	Siphon Breaker	Mounting Bracket	Flow Rate	Approximate Dilution Range	
				Min.	Max.
563	Yes	Yes	25.0 GPM	8:1	1024:1
564	No	Yes	25.0 GPM	8:1	1024:1